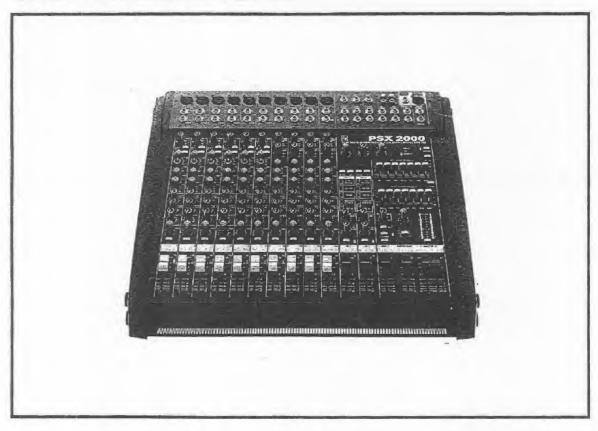
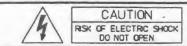


# **SERVICE MANUAL**



# IMPORTANT SAFETY INSTRUCTIONS



WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

AVIS: RISOUÉ DE CHOC ELECTRIQUE, NE PAS QUYRR.

1

The lightning flash with arrowhead symbol, within an equilateral triangle is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintance (servicing) instructions in the literature accompanying the appliance.

- 1. Read these instructions before installing unit.
- 2. Keep these instruction for future reference.
- 3. Heed all warnings contained in these instructions.
- 4. Do not use this apperatus near water.
- 5. Do not block any ventilation openings.

Install in accordance with the manufactures instructions.

6. Refer all servicing to qualified service personnel.

# SPECIFICATIONS: PSX 2000

measuring standards

: IEC 268, IHF-A

level

: 0 dBu = 775 mV (RMS)

frequency

: 1kHz

## MEASURING CONDITIONS

1. Rated setting:

gain controls at UNITY GAIN 0 dB (20 dB MIC), all faders at 0 dB-position, master fader at +6 dB, all other controls at their center position

2. Equivalent input noise

input	source impedance gain contro	
LINE	50 ohms	unity gain (20dB)
MIC	150 ohms	maximum gain

3. Generally, distortion is distinguished as THD+noise. The bandwidth (MBW) is 80 kHz. The mixer is set to

rated output power.

DUT	U(I) at the corresponding input	U(O) at the measured output	frequencies
LINE	+10 dBu	+ 16 dBu	1 kHz, 10 kHz
MIC	- 10 dBu	+ 16 dBu	1 kHz, 10 kHz
Power Amplifier	·+ 6 dBu	250 watts / 8 ohms	20 Hz 20 kHz

4. Measurement of the frequency response at 20 dB below maximum level.

5. Crosstalk and attenuation at rated setting U (A) - 16 dBu with band pass filter, variable.

6. Common mode rejection CMRR (selective with band pass filter, variable).

Input	U(E)	output	gain control	
LINE			Unity Gain (20dB)	
MIC	- 50 dBu	Main Out	Gain max.	

# POWER SUPPLY

1. mains voltage:

AC

2. rated mains supply:

120 volts

3. rated mains frequency:

50 - 60 Hz

4. maximal permissible deviation:

-30 % ... +10 %

5. power consumption (both channels outputting a 1 kHz sine signal, respectively pink-noise)

power consumption at RL - 4 ohms	PSX 2000
power consumption, no load	80 120 watts
rated power consumption	1600 watts
standard power consumption	520 watts
maximum power consumption (THD - 1 %)	1600 watts
power consumption at 1/8 of the maximum output	600 watts
power consumption at 1/3 of the maximum output	850 watts

# INPUT CHARACTERISTICS

Mixer at rated setting, rated output levels, input sensitivity, gain, channel faders and master faders at maximum.

INPUT	rated input level (dBu)	input sensitivity	max. input level (dBu)	input impedance	input stage
MIC	−60 −10	-74 dBu (155 μV)	+11	1.8 k ohms	balanced
MONO LINE	-40 +10	-44 dBu (4.9 mV)	+30	18 k ohms	balanced
STEREO LINE	-20 +10	-34 dBu (15.5 mV)	+30	18 k ohms	balanced
INSERT RET. CHANNEL	0	-	+20	>3.3 k ohms	unbalanced
INSERT RET. MASTER	-6	-	+20	>2.2 k ohms	unbalanced
EQ IN	+6	-	+20	>8 k ohms	balanced
POWER AMP	+6	+6 dBu (1.55 V)	+20	18 k ohms	balanced
2TRACK RET.	+4	-	+14	>8 k ohms	unbalanced
STEREO RET.	0	_	+14	>15 k ohms	balanced

**OUTPUT CHARACTERISTICS mixer** 

OUTPUT	rated output level (dBu)	max. output level (dBu)	output impedance	output stage
INSERT SEND CHANNEL	0	+ 20	75 ohms	unbalanced
INSERT SEND MASTER	- 6	+ 20	75 ohms	unbalanced
MAIN OUT	+6	+ 20	75 ohms	GND-sense
EQ OUT	+6	+ 20	75 ohms	GND-sense
MONO OUT	+6	+ 20	75 ohms	GND-sense
AUX 1/2 SEND	0	+ 20	75 ohms	GND-sense
AUX 3 SEND	0	+ 20	75 ohms	GND-sense
REC. SEND	-7,8 (-10 dBV)	+ 16	1 k ohm	unbalanced
PHONES	-2 / 200 ohms	+ 18 / 200 ohms	47 ohms	unbalanced
LAMP	12 V DC/2.4 watts	60 60 40		***

OUTPUT CHARACTERISTICS power amplifier

rated input voltage at Power Amp In	rated load impedance	rated output power, single channel THD < 0.1 %	max. output power, single channel THD = 1 %	max. single channel output power)1	rated output voltage	max. output voltage, no load	max. output voltage THD = 1 %
+ 6 dBu	8 ohms	250 watts	340 watts	360 watts	44.7 V	58 V	53.6 V
+ 6 dBu	4 ohms	500 watts	570 watts	680 watts	44.7 V	58 V	47.7 V

<sup>)1</sup> measured with Dynamic Headroom test signal, according IHF-A: 1 kHz Burst, 20 ms On, 480 ms Off

# STABILIZING of the power amplifier

Single channel, nominal output voltage

	8 ohms	4 ohms
stabilizing	0.57 %	1 %
stabilizing level	0.05 dB	0.09 dB

# FREQUENCY RESPONSE

amplification frequency response (-3 dB dropped below the level of the nominal frequency 1kHz):

input	output	f (u) at -3 dB	f (o) at -3 dB
POWER AMP IN	SPEAKER L&R	45 Hz	54 kHz
MIC	MAIN OUT L&R	15 Hz	90 kHz
LINE	SPEAKER L&R	15 Hz	60 kHz
others	all other outputs	15 Hz	80 kHz

distortion-limited transmission range (effective bandwidth) of the power amplifier:

Input	f(u)	f (o)	notes
Power Amp Input	25 Hz	60 kHz	THD =0.4 %, 1/2 rated output capacity at 4 ohms, MBW=500 kHz

NON-LINEAR AMPLITUDES (single channel)

power amplifier input = Power Amp In	power amplifier R(L) = 8 ohms	power amplifier R(L) = 4 ohms	notes
rated overall distortion	< 0.03 % / 0.1 %	< 0.05 % / 0.2 %	MBW=80 kHz, f=1kHz / 10 kHz
standard overall distortion	< 0.03 % / < 0.03 %	< 0.05% / < 0.05 %	MBW=80 kHz, f=1kHz / 10 kHz
IMD-SMPTE	< 0.01 %	< 0.015 %	60 Hz, 7 kHz
DIM 30	< 0.01 %	< 0.015 %	3.15 kHz, 15 kHz
DIM 100	< 0.01 %	< 0.015 %	3.15 kHz, 15 kHz

mixer section	THD+N $f = 1  kHz$	THD+N f = 10 kHz	notes
LINE Input -> MAIN OUT	< 0.006 %	< 0.02 %	
LINE Input -> MONO OUT	< 0.006 %	< 0.02 %	
LINE Input -> AUX SEND	< 0.01 %	< 0.02 %	
LINE Input -> EQ OUT	< 0.006 %	< 0.02 %	
MIC Input - INSERT SEND	< 0.002 %	< 0.002 %	
MIC Input - MAIN OUT	< 0.006 %	< 0.02 %	
2TRACK -> MAIN OUT	< 0.006 %	< 0.015 %	
STEREO RET> MAIN OUT	< 0.006 %	< 0.015 %	

## CROSSTALK AND ATTENUATION

	f = 1kHz	f = 10  kHz	notes
fader attenuation			
MONO CHANNEL	> 80 dB	> 80 dB	
STEREO CHANNEL	> 80 dB	> 80 dB	
MASTER	> 80 dB	> 80 dB	
MONO	> 80 dB	> 80 dB	
AUX/FX	> 80 dB	> 80 dB	
rotary control attenuation			
AUX	> 80 dB	> 65 dB	
PAN (BAL)	> 60 dB	> 60 dB	1
2 TRACK RETURN	> 90 dB	> 90 dB	
STEREO RETURN	> 90 dB	> 80 dB	
switch attenuation			
STANDBY	> 90 dB	> 80 dB	
PFL	> 80 dB	> 70 dB	
crosstalk			
Endstufe L/R	> 60 dB	> 60 dB	Power Amp In
Kanal - Kanal	> 70 dB	> 70 dB	
common mode rejection			
CMRR MIC	> 80 dB	> 60 dB	
CMRR LINE	> 40 dB	> 40 dB	
CMRR STEREO LINE	> 40 dB	> 40 dB	
CMRR MASTER Inputs	> 40 dB	> 40 dB	

# NOISE

- U (F) = hum & noise, unweighted with B = 22 Hz  $\dots$  22 kHz, RMS (IEC 268-1)
- U (G) = noise voltage, frequency weighting filter according to CCIR-468-3, quasi-peak-rated (IEC 268-1)
- U (A) = interfering voltage A-weighted, dB (A), RMS (IEC 268-1)
- S/N ratio maximum output voltage at 4 ohms 47.7 volts (+35.8 dBu) in relation interfering voltage A-weighted

measurement	U(F)	U(A)	U(G)	EIN (A)	S/N- Ratio (A)	output	notes
power amplifier	-67 dBu	-69 dBu	-56 dBu	**************************************	104 dB	SPEAKER OUT	Power Amp In, $R(Q) = 50 \Omega$
residual noise	-90 dBu	-92 dBu	-79 dBu		100 dB	MAIN OUT	MASTER at minimum
total noise MASTER	-87 dBu	-88 dBu	-75 dBu	***			MASTER at 0 dB, channel down.
typical mixer noise	-81 dBu	-83 dBu	-68 dBu				all faders at 0 dB, Unity Gain
MIC (150 ohms)	-67.5 dBu	-69.5 dBu	-56.5 dBu	130 dBu		INSERT	Gain max.
LINE (50 ohms)	-57 dBu	- 59 dBu	- 46 dBu	100 dBu			Gain max.

power amp DAMPING FACTOR

:>200

power amp SLEW RATE

: >20 V/µs

**INDICATORS** 

PEAK (channel)

: 6 dB below maximum level

SIGNAL (channel)

: 25 dB below PEAK-indication

MAIN 10-segment

: 27 dB ... +6 dB (measured in dB at the MAIN OUT)

PEAK (FX 1/2)

: 6 dB below maximum level

PHANTOM POWER

: 24 volts dc, commonly switched

#### SOUND CONTROLS

	LO (shelving)	MID (peaking)	HI (shelving)	
MONO (MIC) INPUT	±15 dB / 60 Hz	±15 dB 100 Hz 8 kHz Q = 1	±15 dB / 12 kHz	
STEREO INPUT	±15 dB / 60 Hz	±12 dB / 2.4 kHz Q = 0.7	±15 dB / 12 kHz	

# GRAPHIC EQUALIZER (master section)

2 x 7 band: 80 Hz, 250 Hz, 630 Hz, 2.5 kHz, 4 kHz, 8 kHz, 16 kHz; ±10 dB, Q = 1.4

FILTER

LO-CUT; f = 80 Hz; 18 dB/oct. (monaural inputs)

VOICING FILTER (monaural inputs)

FEEDBACK FILTER (AUX3) controllable 80 Hz ... 7.7 kHz / notch / -9 dB

**FX-SECTION** 

2 separately controllable stereo FX-units, 18 bit, UP/DOWN-keys, each with

99 program presets (delay, reverb, modulation, and mixed programs)

#### DIMENSIONS AND WEIGHT

	PSX 2000 desktop model	PSX 2000 rack mount model		
Width	508.5 mm	483 mm		
Height	210.3 mm	443.7 mm (10 H.E.)		
Depth	478.7 mm	195.2 mm		
Weight	20 kg	21.5 kg		

**EXTENSION KITS** 

NRS 90 220

19" rack-mount-ears for the PSX 2000 No. 112 698

DCN 112700

gooseneck lit-light, 12 volts/2.4 watts, 12", XLR-connector

DCN 110693

foot switch FS11

# NOTE when mounting the PSX 2000 in a rack shelf system:

To protect the appliance against thermal overload, a space of at least 2 HU has to be left directly below and above the PSX 2000 which can be covered using dummy plates. In case the rack shelf is equipped with front and rear covers, these have to be detached.

# MEASUREMENT DATA PSX 2000, complete

measuring conditions:

measurement tolerance:

 $\Delta X = \pm 1.5 \text{ dB}$ 

test frequency:

f = 1 kHz

reference level:

U = 775 mV (0dB)

source impedance LINE: source impedance MIC:

 $R(Q) = 50 \Omega$  $R(Q) = 150 \Omega$ 

load impedance mixer outputs:

 $R(L) = 100 k\Omega$ 

load impedance headphones:

 $R(L) = 2 \times 200\Omega$ 

load impedance power amplifier: EQ, PAN, BAL controls:

 $R(L) = 4\Omega$ ,  $8\Omega$ ,

FADER:

center position

gain controls:

0 dB-position

AUX, LEVEL controls:

Unity Gain = 0 dB (MIC 20 dB)

measurement standards:

center position IEC 268, IHF-A

safety class:

T

test voltage IEC65:

3000 Vrms

U (F) = hum & noise

unweighted with B = 22 Hz ... 22 kHz, rms (IEC 268)

U (G) = noise voltage

frequency weighting filter according to CCIR-468-3, quasi-peak-

rated (IEC 268)

U (A) = interfering voltage

A-weighted, dB (A), rms (IEC 268)

• The printed board assembly is provided with service terminals. The assignment of these terminals complies to the following table:

CNSERV 1	Belegung	CNSERV 2	Belegung
1	-Vcc	1	LIML
2	BIAS + R	2	-15V
3	BIAS - R	3	LIM R
4	FAN-Voltage	4	+5V
5	+Vcc	5	+24V
6	BIAS + L	6	+15V
7	BIAS - L	7	TEMP -Heatsink
8	8 Temp +Heatsink		GND

1. operating voltage:

U(B) = 120V / 50Hz ... 60 Hz

2. critical tolerance (operating voltage):

- 30% .... +10%

3. power consumption (both channels driven):

	power consumption	current
no load	80120W	*****
rated operation (RL = 4 ohms) @ 2 x 470 watts	1600 W	17.7 A

# 4. adjustments:

# 4.1 IDLE-CIRCUIT CURRENT ADJUSTMENT:

A DC-voltmeter has to be connected to the BIAS test points to adjust the idle-circuit current via the trimmer on the printed board assembly 84170. Adjustment of both power amplifier channels L&R.

Adjustment	nent test point 1 test point		U (DC)	BIAS-trimmer		
BIAS L	CNSERV1.6	CNSERV1.7	4 mV	VR301		
BIAS R	CNSERV1.2	CNSERV1.3	4 mV	VR501		

Adjustment of the idle-circuit current has to be performed under normal room temperature conditions. If the power amplifier had been operated before, the appliance has to rest for several hours to cool off.

#### 4.2 VCA - OFFSET:

You have to rhythmically open and short-circuit the CNSERV2.1 and CNSERV2.2 for the left channel respectively the CNSERV2.3 and CNSERV2.2 for the right channel, that are located on the printed board assembly 84170, and adjust the power amplifier output signals for minimal offset, using VR300 respectively VR500 (using an oscillograph it has to be set for minimal peak or for audibly minimal loudness of the interference pulse).

#### 5. function test:

5.1 OUTPUT - offset voltage

DC-voltage measurement at the speaker outputs CHANNEL L/R with U (DC) < ±10 mV.

#### 5.2 LIMITER:

## 5.2.1. attenuation test

Drive each channel with a 1 kHz signal until output voltage = 50 volts (no load). Increase the input voltage by 10 dB. The LIMITER LED will light and the output voltage is increased by about 1 dB to 57 volts. The signal is slightly driven into clipping with a distortion rate of the limited signal: THD = 1.0% ... 1.5%. Further increasing the input signal up to +20 dBu should not result in excessive higher clipping. 5.2.2. Attack and release

- test the amplifier channels separately: testing should be performed without load resistors.
- 1.) Drive the power amplifier inputs with a burst signal (f = 1 kHz, 10 cycles, rate: 0.5 sec.) and U (in) = +16 dBu.
- 2.) Observe the outputt signal via an oscilloscope. After 3 4 signal periods, the limiter attenuated the "heavy" distortion in the beginning to a minor rest distortion (THD of 1.0 % ... 1.5 %). attack time: 3 4 ms

release time: 3 - 4 ms

#### 5.3 CUT-IN DELAY:

After turning on the appliance using the power-on switch, it takes about 2 seconds until the input signal is present on the power amplifier's outputs. The relay E2 on the printed board assembly 85267 bridges the NTC-resistor for limiting the inrush current.

#### 5.4 FAN CONTROL:

When switching the power amplifier on, the internal fan coolers will run for approximately 2 seconds. Afterwards, they stop, provided that the power amplifier is "cold". During the power amplifier is operated with no load (power on, no input signal), the ventilators switch back and forth between SLOW-mode and OFF-mode, depending on the heat sinks' temperature. When unplugging the CN14 connector, the fans will run on FAST speed. Ventilator-voltage –27 volts DC, measured between CNSERV1.4 and CNSERV2.8.

#### 5.5 SOAR PROTECTION CIRCUIT TEST:

Drive each channel up to 45 volts with a load of 4 ohms. Connect a 1 ohm resistor parallel. The protection circuit responds and tries to re-activate continuously! The protect-LED lights. Repeat the test with a load of 2 ohms. The power amplifier has to stay in operation.

# 5.6 SHORT-CIRCUIT CURRENT-LIMITING TEST:

Test the power amplifier channels separately, without load:

- drive the power amplifier inputs with a burst signal (f = 1 kHz, 10 cycles, rate: = 0.5 sec.) and U (E) = +6 dBu.
- include an 1 ohms load resistor.
- the short-circuit current-limiting circuitry attenuates the output voltage at the load resistor symmetrically (observe on the oscilloscope) to a peak voltage of 25 V 27 V (approx. 25 A 27 A maximum peak current).

#### 5.7 DC-VOLTAGE PROTECTION CIRCUIT TEST:

This test can only be performed when measuring single printed board assemblies.

Test the power amplifier channels separately:

- drive each channel of the power amplifier with a test signal (f = 4 Hz) applied to the FET Q316 respectively Q516 Drain, without load.
- when reaching an input voltage of approximately 10 dBu, the protection circuit responds and tries to re-activate continuously! The protect-LED lights.
- Repeat the test using a test signal of f = 14 Hz. The power amplifier has to stay in operation.

# 5.8 HIGH FREQUENCY PROTECTION CIRCUIT TEST:

Caution: Operate the power amplifier under all circumstances without load resistors connected. Apply to one power amplifier channel at the time a sine burst of f = 80 kHz (40 ms ON, 960 ms OFF) with +20 dBu. The protection circuit has to respond and the power amplifier tries to re-activate continuously. The PROTECT-LED blinks rhythmically. Repeat the test with f = 50 kHz. The power amplifier has to stay in operation.

#### 6. Level

All level controls within the signal path fully open.

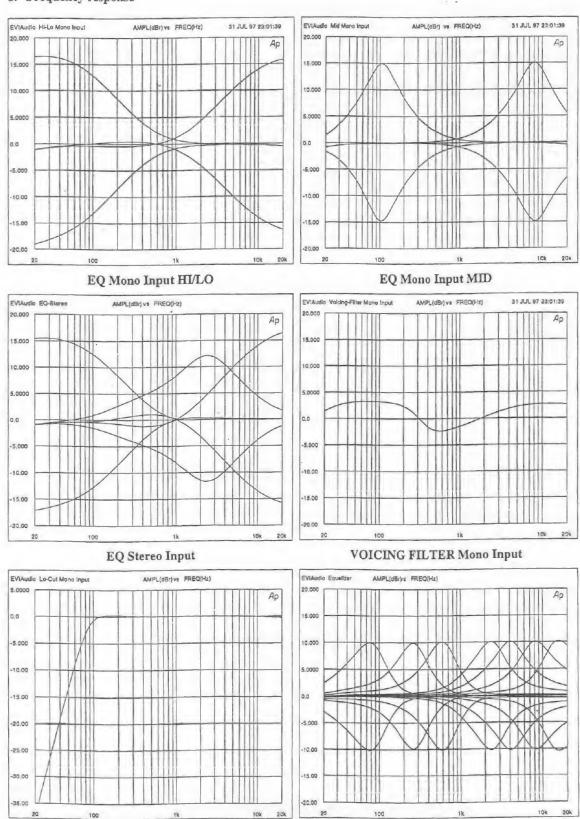
Input	U(in)	Output	U(out)	remarks
MIC Mono	-60 dBu	INSERT Mono	0 dBu	Gain max.
LINE Mono	-54 dBu	SPEAKER L&R	44.7 V	EQ Bypass
INSERT RETURN Mono	-14 dBu	SPEAKER L&R	44.7 V	
MIC Stereo	-60 dBu	MAIN INSERTS	+4 dBu	
LINE Stereo L/Mono	-34 dBu	MAIN OUTPUT L&R	+6 dBu	
LINE Stereo R	-34 dBu	MAIN OUTPUT R	+6 dBu	
STEREO RET. L/Mono	-24 dBu	EQ OUTPUT L&R .	+2 dBu	EQ ON
STEREO RET. R	-24 dBu	EQ OUTPUT R	+2 dBu	EQ ON
2 TRACK RET.	-24 dBu	MONO OUTPUT	0 dBu	
LINE Mono	-44 dBu	REC. SEND	0 dBu	
2 TRACK RET.	-20 dBu	AUX3 SEND	-12 dBu	
LINE Mono	-60 dBu	AUX1 SEND	+20 dBu	
LINE Mono	-60 dBu	AUX2 SEND	+20 dBu	
LINE Mono	-60 dBu	AUX3 SEND	+5 dBu	AUX3 PRE
LINE Mono	-60 dBu	AUX3 SEND	+15 dBu	AUX3 POST
LINE Stereo L/Mono	-44 dBu	AUX3 SEND	+0 dBu	AUX3 PRE
LINE Stereo L/Mono	-44 dBu	AUX3 SEND	+8 dBu	AUX3 POST
LINE Stereo L/Mono	-44 dBu	AUX1 SEND	+13 dBu	FX1 off
LINE Stereo L/Mono	-44 dBu	AUX2 SEND	+13 dBu	FX2 off
LINE Mono	-44 dBu	PHONES L&R	+8 dBu	PFL CHANNEL engaged
LINE Stereo L/Mono	-24 dBu	PHONES L&R	+8 dBu	PFL CHANNEL engaged
LINE Stereo L/Mono	-24 dBu	PHONES L&R	+18 dBu	PFL MASTER engaged
LINE Stereo L/Mono	-34 dBu	PHONES L&R	+11 dBu	PFL AUX3 engaged /AUX3 PRE
POWER AMP INPUT L&R	+ 6 dBu	SPEAKER L&R	44.7 V	no distortion

# 7. Amplitudes and non-linearity

- measurement of the power amplifier with an 8 ohms load resistor, one channel driven.
- MBW = 80 kHz,
- DIM 30: 3.15 kHz, 15 kHz
- SMPTE: 60 Hz, 7 kHz, 4:1

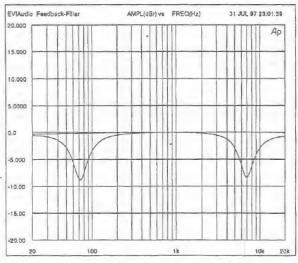
input	output		THD+N @ 10 kHz		SMPTE	remarks
MIC Mono/Stereo	EQ OUTPUT L&R	<0.005 %	<0.02 %	<0.01 %	<0.01 %	U(out) = 16dBu
LINE Mono	EQ OUTPUT L&R	<0.005 %	< 0.02 %	< 0.01 %	< 0.01 %	U(out) = 10 dBu
LINE STEREO	EQ OUTPUT L&R	<0.005 %	< 0.02 %	< 0.01 %	< 0.01 %	U(out) = 10 dBu
POWER AMP IN	SPEAKER OUT L&R	< 0.03 %	< 0.1 %	< 0.01 %	< 0.01 %	Pab = 250W

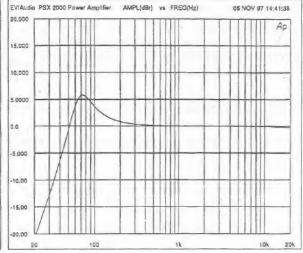
## 8. Frequency response



LO-CUT Mono Input

7-BAND EQUALIZER MASTER





FEEDBACK FILTER AUX3

Power Amplifier

# 8.2 cut-off frequencies -3 dB @ 1 kHz

All level controls within the signal path fully open.

Input	Output	f(u)	f(o)
MIC Mono	SPEAKER L&R	52 Hz	83 kHz
MIC Stereo	SPEAKER L&R	52 Hz	83 kHz
LINE Mono	SPEAKER L&R	52 Hz	47 kHz
LINE Stereo	SPEAKER L&R	45 Hz	33 kHz
Power Amp In	SPEAKER L&R	45 Hz	95 kHz
LINE Stereo	AUX3	10 Hz	33 kHz
LINE Stereo	AUX2	12 Hz	33 kHz
LINE Stereo	AUX1	12 Hz	33 kHz
LINE Stereo	MONO OUT	8 Hz	33 kHz
LINE Stereo	REC.SEND	8 Hz	30 kHz
MIC Mono	INSERT SEND	50 Hz	100 kHz

## 9. Noise & Hum

- U (F) = extraneous voltage, unweighted with B = 22 Hz ... 22 kHz, rms (IEC 268-1)
- U (G) = noise voltage, frequency weighting filter according to CCIR-468-3, quasi-peak-rated (IEC 268-1)
- U (A) = interfering voltage A-weighted, dB (A), rms (IEC 268-1)

- S/N ratio maximum output at 4 ohms = 47.7 volts (+35.8 dBu) in relation to interfering voltage A-weighted

Input	Output	U(F)	U(G)	U(A)	GAIN	EIN(A)	S/N-	Remarks
		dBu	dBu	dBu	dB	dBu	R. dB	
Power Amp In	SPEAKER L&R	-67	-56	-69	29.2		104	Power Amp In $R(Q) = 50 \Omega$
****	EQ OUT	-78	-67	-80		***		master up, EQ by-pass, channel down
****	EQ OUT	-90	-79	-92	***			master down, EQ by-pass, channel down
****	EQ OUT	-88	-77	-90		***		master down, EQ on, channel down
MIC Mono	MAIN	-47	-36	-49	81	130		MASTER, CHANNEL and GAIN up, R (Q) = 150 $\Omega$
MIC Mono	MAIN	-74	-63	-75	30	105	draw.	MASTER, CHANNEL and GAIN down, R (Q) = $150 \Omega$
MIC Stereo	MAIN	-46	-35	-48	. 82	130		MASTER, CHANNEL and GAIN up

MIC Stereo	MAIN	-71	-60	-73	31	104	 MASTER and CHANNEL up, GAIN down
LINE Stereo	MAIN	-45	-34	-47	41	88	 MASTER, CHANNEL and GAIN up
LINE Stereo	MAIN	-71	-60	-73	11	84	 MASTER and CHANNEL up, GAIN down
LINE Mono	MONO	-62	-51	-64	24	88	 MONO, MASTER and CHANNEL up, GAIN down
PSX 2000	AUX1	-64	- 53	-66			 AUX 1, CHANNEL down
PSX 2000	AUX2	-64	- 53	-66			 AUX 2, CHANNEL down
PSX 2000	AUX3	-71	-60	-73		***	 AUX 3, CHANNEL down,
	2 TRACK	-94	-84	-96		60 Grad	 CHANNEL down

# 10. operation voltages and service test points

voltage measured at the corresponding pin referred to GND CNSERV2.8

84170	Power Amp	measured in idle condition	interfering voltage and ripple-voltage U (F) rms
CNSERV 1	assignment		
1	-Vcc	-82Vdc	70 mVrms
2-3	BIAS R	4 mV	
4	FAN-Voltage	stage 0: 0 volts stage I: 13.5 volts stage II: 27 volts	
5	+Vcc	+82Vdc	70 mVrms
6-7	BIAS L	4 mV	
8	Temp +heatsink	variable *1	
CNSERV 2			
1	LIM L	*****	
2	-15V	-15.5Vdc	250 μVrms
3	LIM R		
4	+5V	+5Vdc	40 μVrms
5	+24V	+25Vdc	120 μVrms
6	+15V	+15.5Vdc	250 μVrms
7	TEMP -heatsink	variable *1	
8	GND	GND	
CN2			
20	LAMP	12.5Vdc	1.5 mVrms

# \* see also paragraph 11

## 11. Heat sink temperature

DC-voltage measured at the corresponding pin referred to GND (CNSERV2.8)

heat sink temperature	25 °C	40°C	60°C	80°C	100°C	120°C	140°C
Udc CNSERV1.8 (+)	2.5 V	4.5 V	7 V	9.5V	11 V	13 V	14V
respectively CNSERV2.7 (-)							

The critical shut-off point is reached at approx. 130°C; the power amplifier enters the protection mode.

# 12. Phantom power

When the +24 volts-button is engaged, the measured DC-voltage on pin 2 referred to pin 1, respectively on pin 3 referred to pin 1 of the corresponding XLR-type input connector has to be between +24 ... +26 volts.

#### 13. FX unit

#### 13.1 Level

- AUX1/FX1 respectively AUX2/FX2, AUX3, channel fader, AUX1/FX1 Send respectively AUX2/FX2 Send, FX1 to AUX3 respectively FX2 to AUX3, AUX3 fader, master L&R-fader fully up.
- FX1 ON-switch respectively FX2 ON-switch set to ON. Selected FX-preset 0/0.

Input	U(E)	Output	U(A)	Remarks
MIC MONO	-40 dBu	MAIN OUTPUT L&R	+18 dBu	Gain min.
MIC MONO	-40 dBu	AUX 3 SEND	+15.5 dBu	Gain min. AUX3 PRE.
MIC STEREO	-40 dBu	MAIN OUTPUT L&R	+15 dBu	Gain Mic min.
MIC STEREO	-40 dBu	AUX 3 SEND	+12.5 dBu	Gain Mic min. AUX3 PRE.
Line STEREO L / MONO	-20 dBu	MAIN OUTPUT L&R	+15 dBu	Line Trim min.
Line STEREO L / MONO	-20 dBu	AUX 3 SEND	+12.5 dBu	Line Trim min. AUX3 PRE.
Line STEREO R	-20 dBu	AUX 3 SEND	+6.5 dBu	Line Trim min. AUX3 PRE.
Line STEREO R	-20 dBu	AUX 3 SEND	+6.5 dBu	Line Trim min. AUX3 POST

#### 13.2 Noise & Hum

- U (F) = hum, unweighted with B = 22 Hz ... 22 kHz, rms (IEC 268-1)
- U (G) = noise voltage, frequency weighting filter according to CCIR-468-3, quasi-peak-rated (IEC 268-1)
- U (A) = interfering voltage A-weighted, dB (A), rms (IEC 268-1)

Output	U(F)	U(G)	U(A)	Remarks
MAIN OUTPUT L&R	-58 dBu	-49 dBu	-60 dBu	MASTER + FX1 respectively FX2 faders max. Prog. 0
AUX 3 SEND	-60 dBu	-52 dBu	-64 dBu	AUX3-fader, FX1 respectively FX2 to AUX3 max. Prog. 0
MAIN OUTPUT L&R	-59 dBu	-49 dBu	-60 dBu	MASTER + FX1 faders max. Prog. 5
MAIN OUTPUT L&R	-58 dBu	-49 dBu	-60 dBu	MASTER + FX2 faders max. Prog.55

## 13.3 Functioning test

Drive the FX 1 and the FX 2 units. Listen to the signal while switching the presets.

7-segment LED-Display: All bars have to light at the same intensity.

The FX-unit should not introduce extreme digital interference or extensive noise to the audio signal.

During the (ON/OFF) switching of the FX1/2 units, no switching noise should occur.

Switch the FX unit via foot switch.

# 14. Gooseneck-Lamp connector

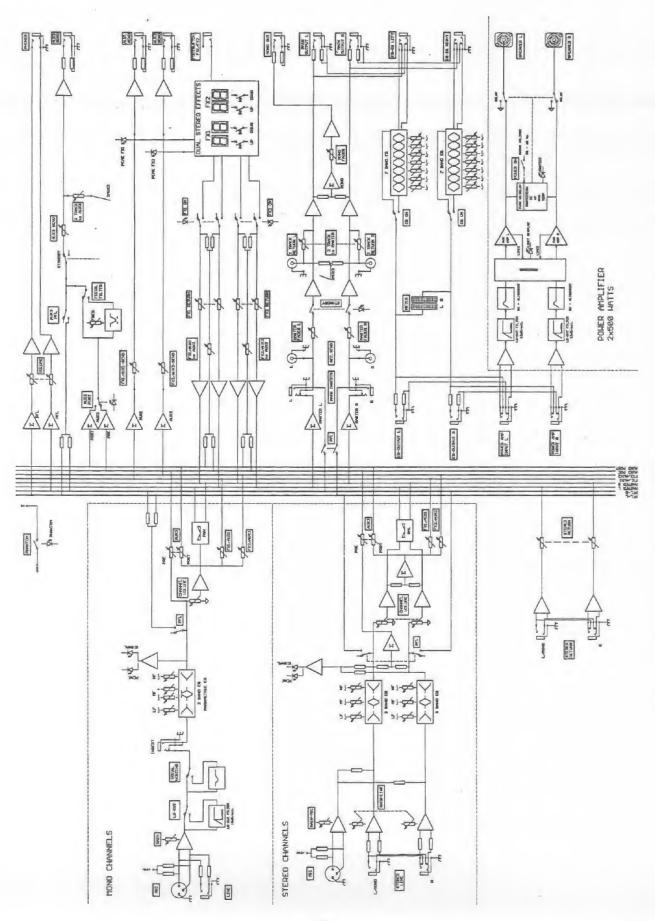
Connect a 40 ohms / 10 watts resistor to the pins 2 and 3 of the LAMP-connector. The measured voltage should indicate 12 volts DC.

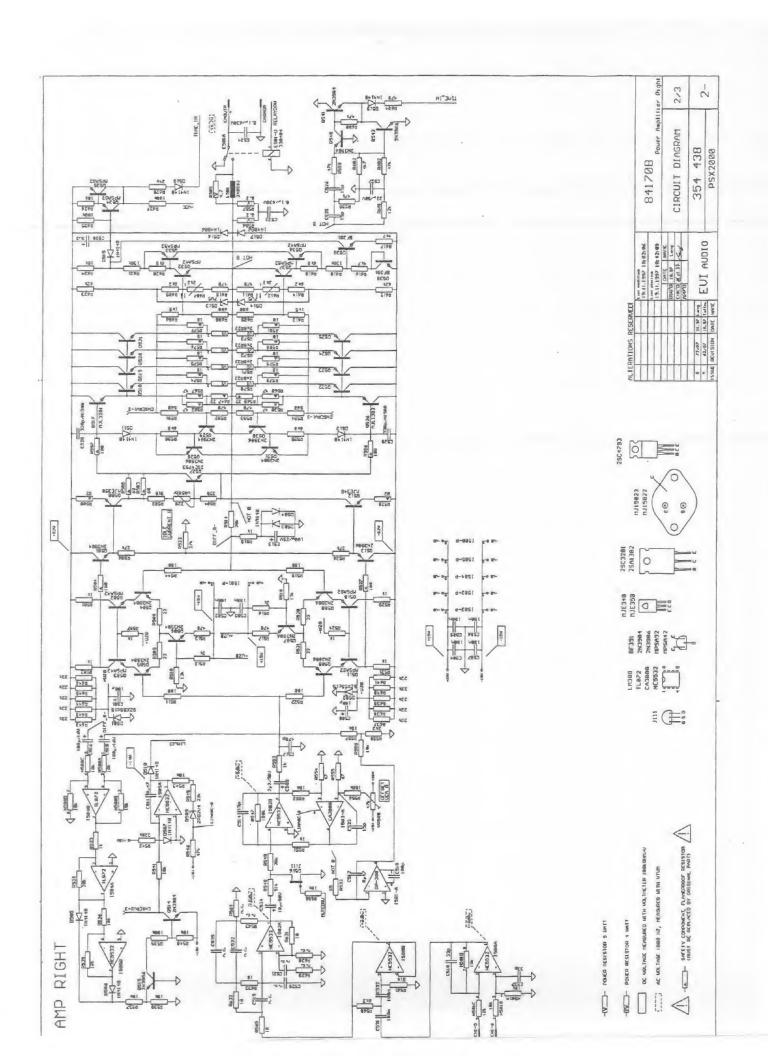
# 15. Displays

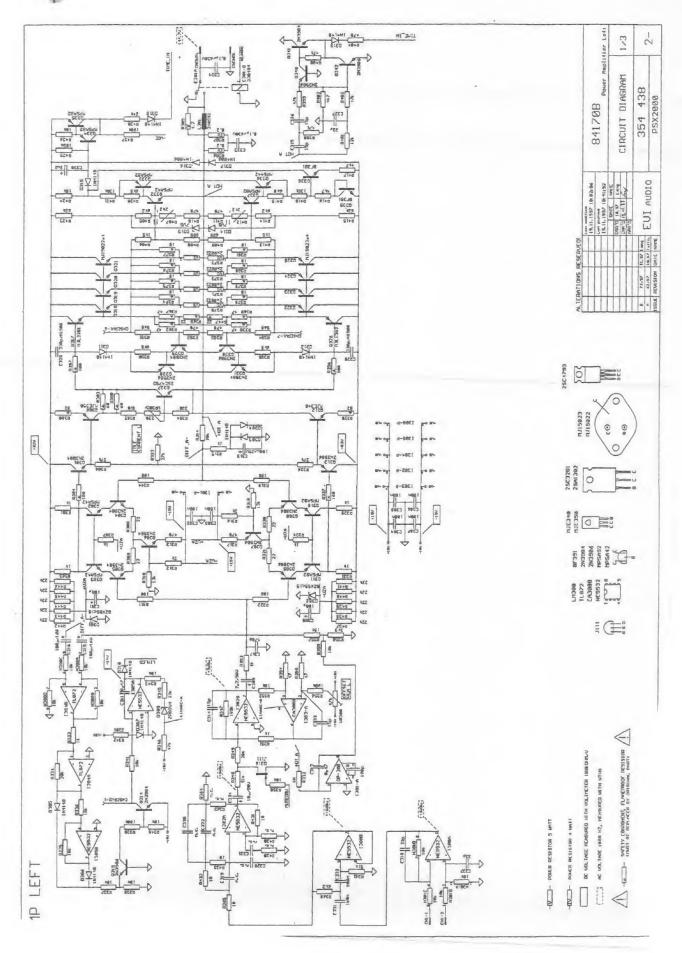
At the mentioned input-voltage the LED starts lighting. Gain and AUX1/2 controls set to their maximum with a tolerance of ±2 dB.

Display	Input	U(E) / dBu
SIGNAL of a monaural channel	LINE Mono	- 52
PEAK of a monaural channel	LINE Mono	- 26
SIGNAL of a stereo channel	LINE Stereo L/Mono	- 32
PEAK of a stereo channel	LINE Stereo L/Mono	- 6
PEAK FX1 / FX2	LINE Mono	- 65

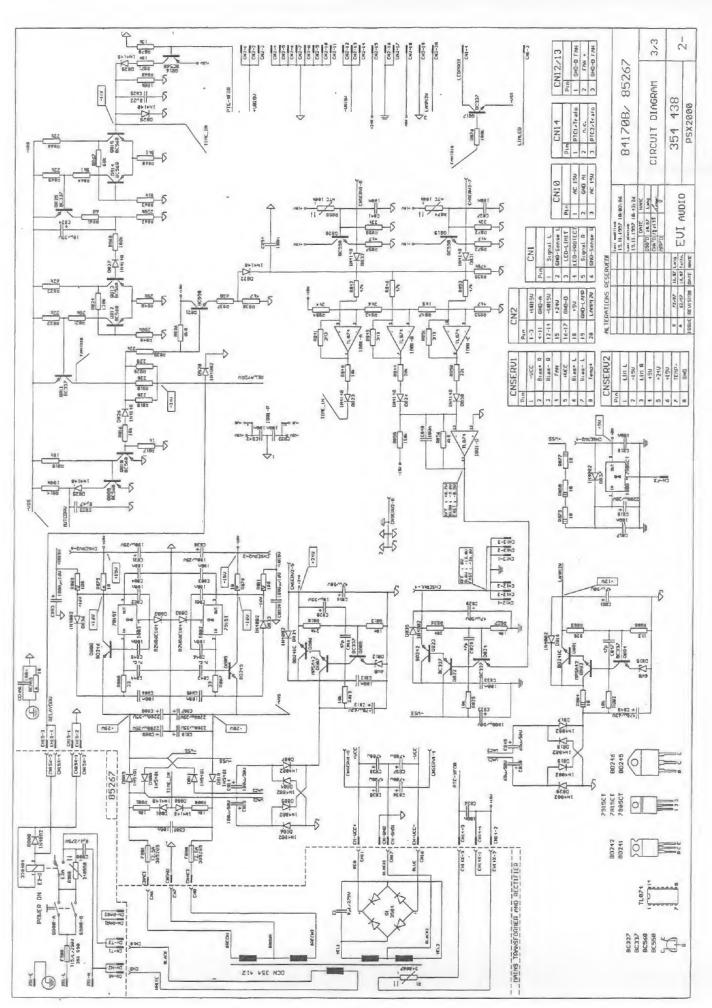
The display within the master section indicates the corresponding output level at the MAIN OUT; in dBu. Check the indicated display-value of the MAIN OUT for every LED.

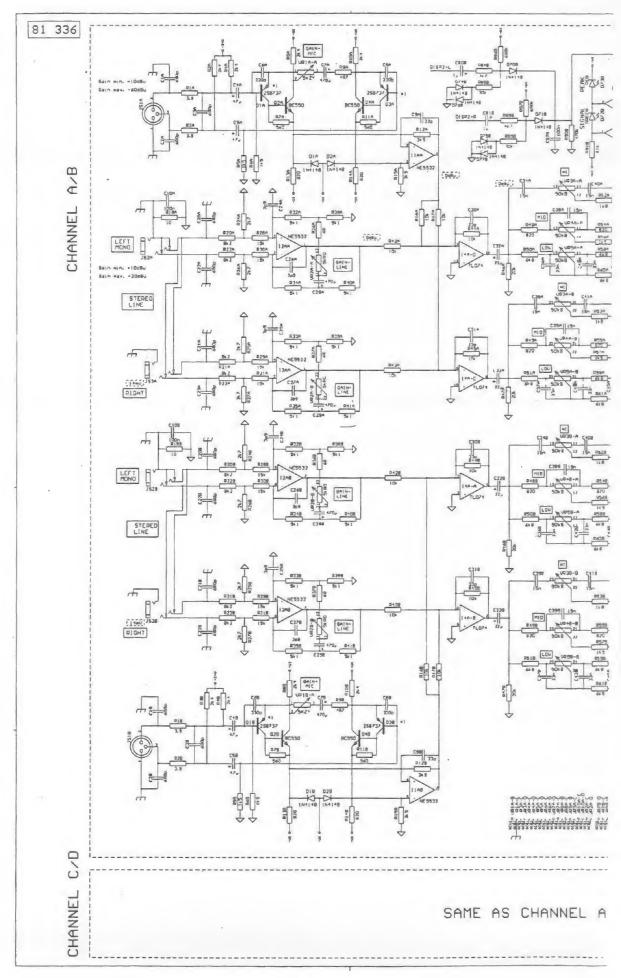


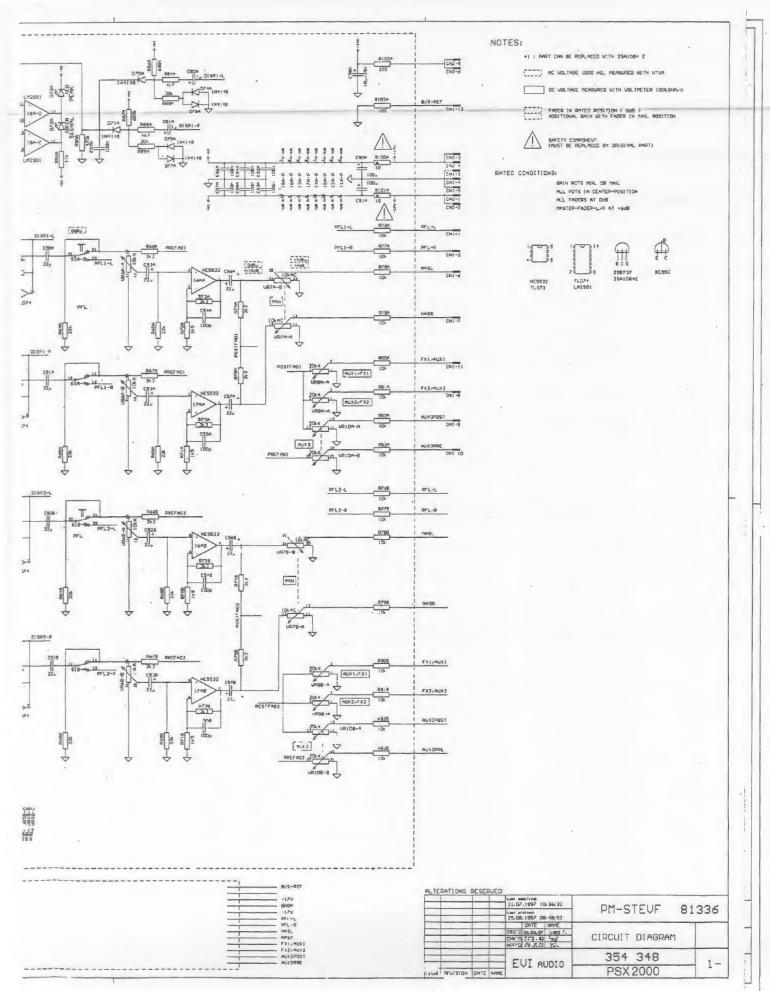


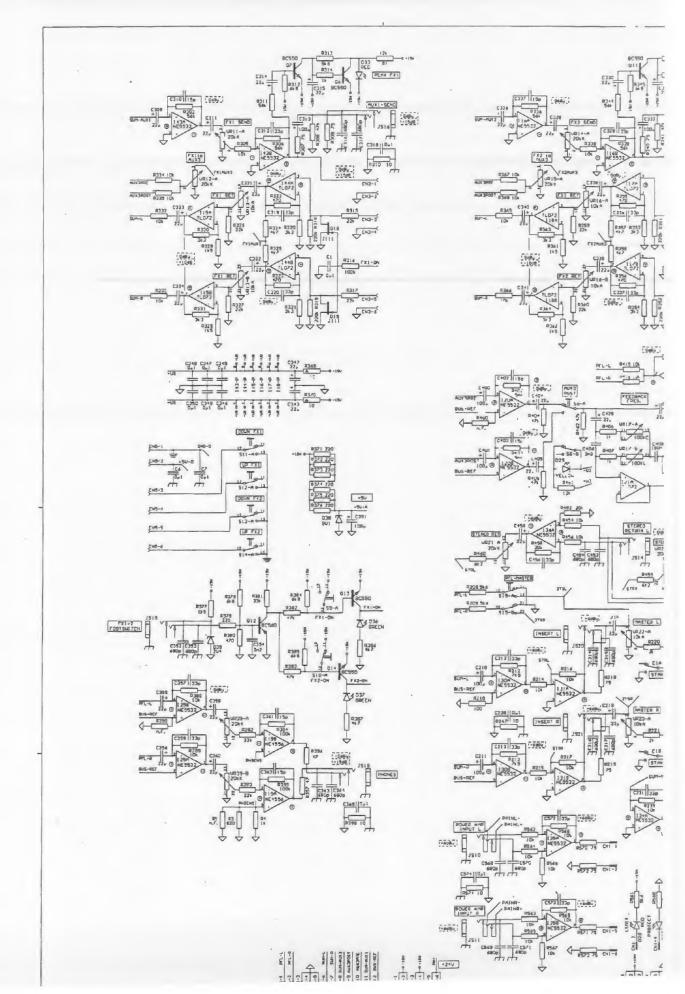


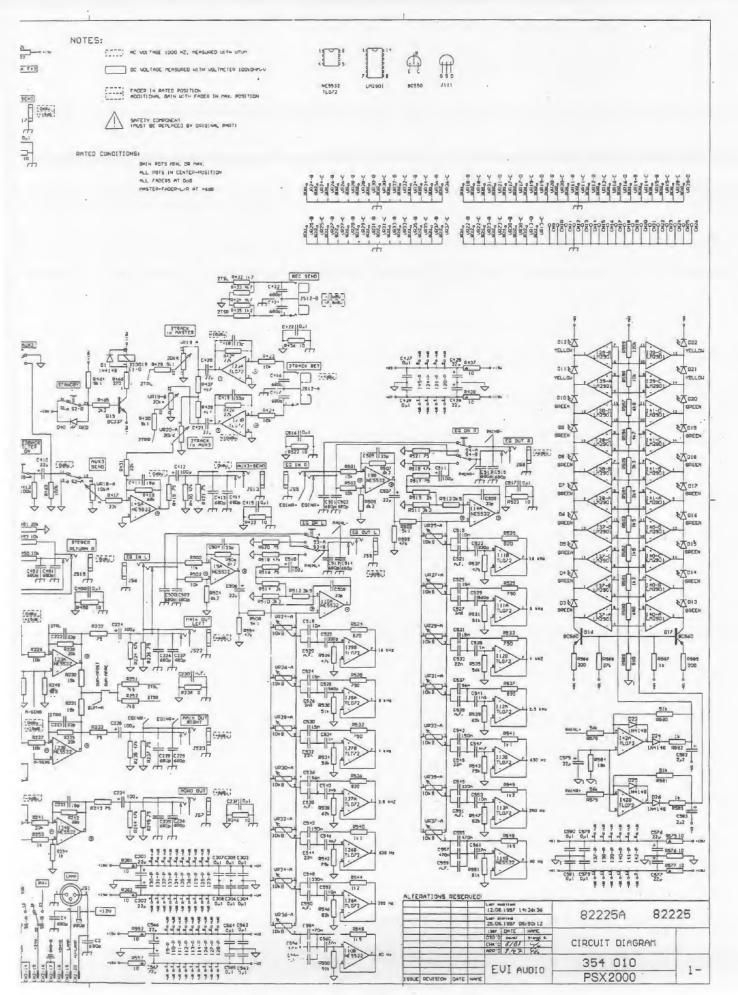
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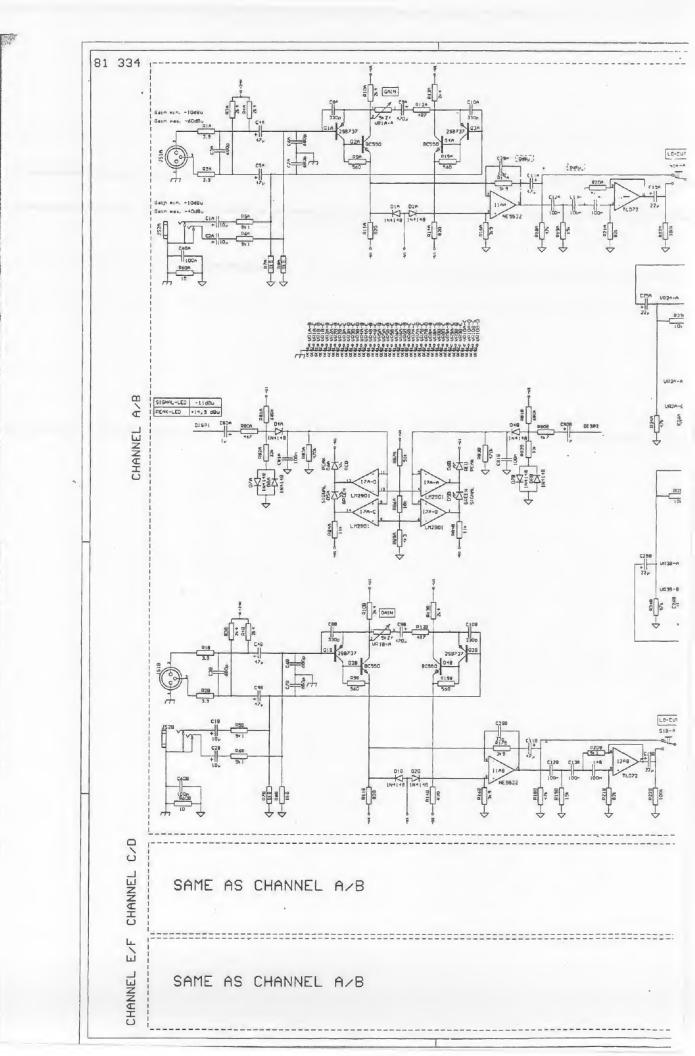








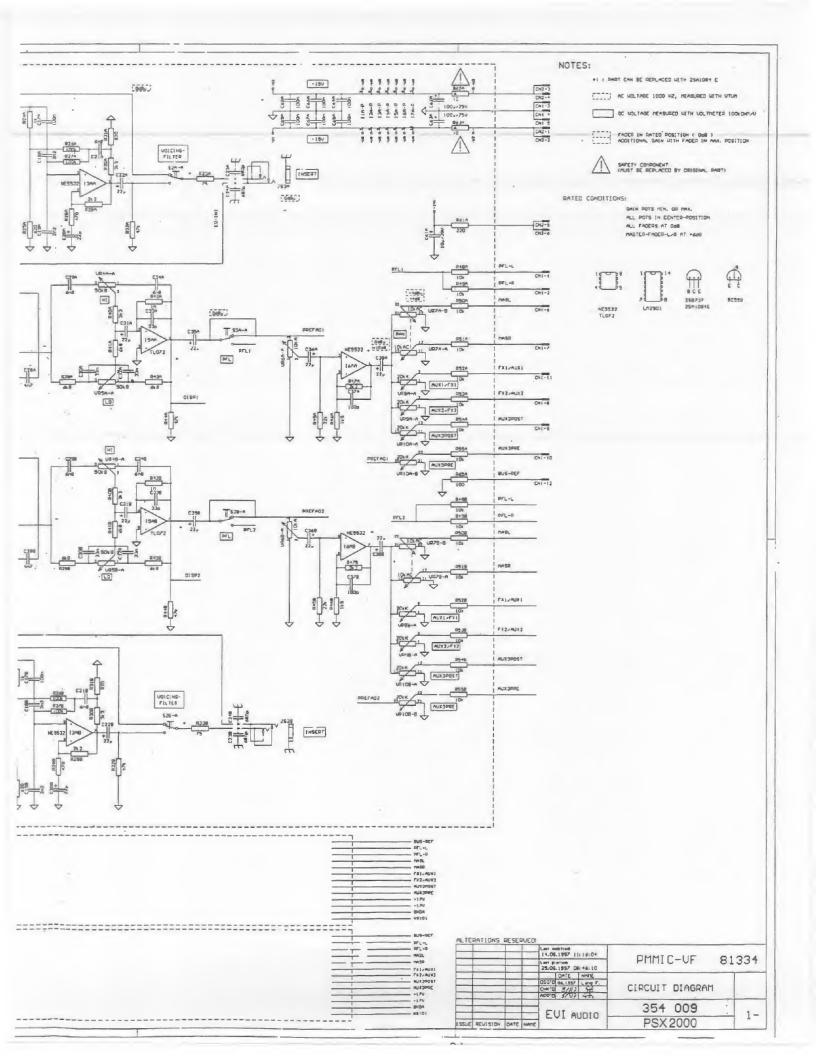


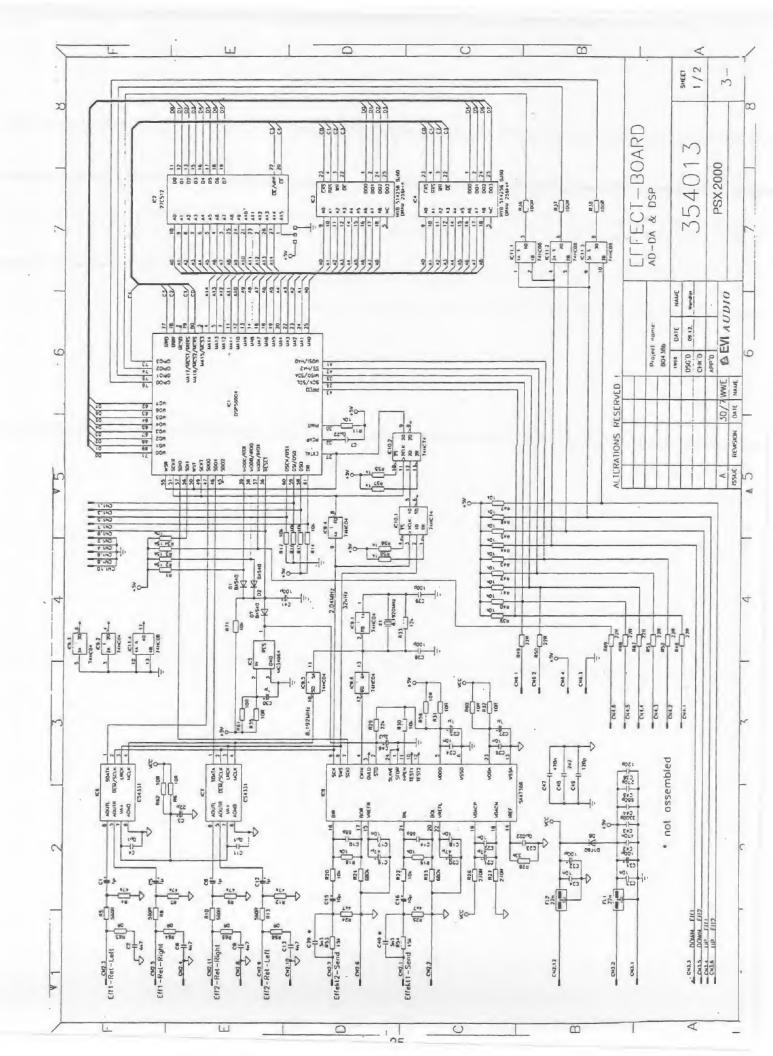


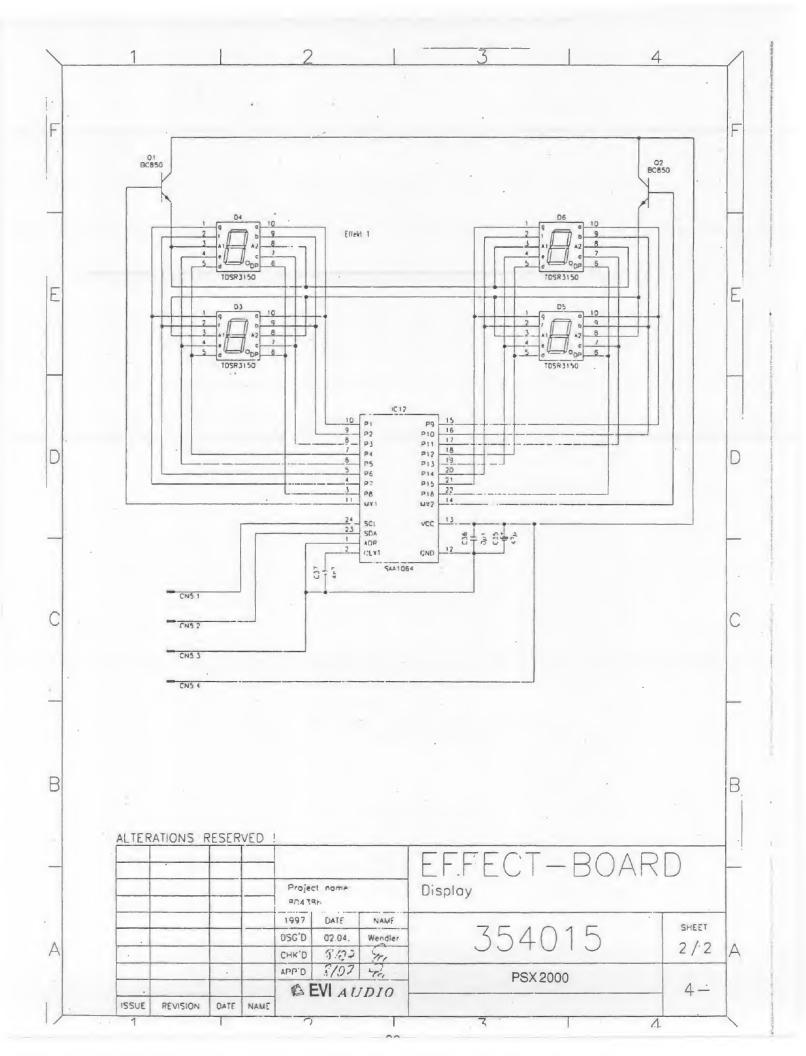
T. B WELN

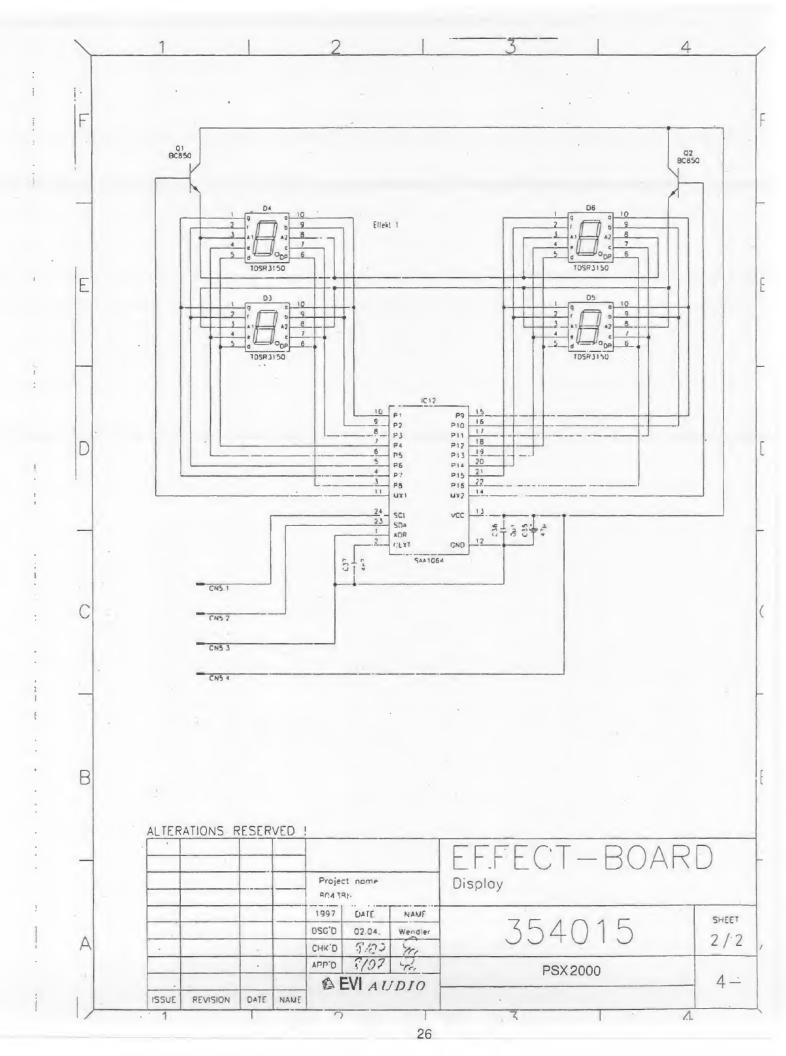
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PM10ER-1

Part No.   Description   CoRAF   301588     34372	Electro Voice	Voice	Spare Parts List PSX 2000	C37A-F	301530	Cap ceramic 100pF
34 1343         a passistar moctate 4-pol         CAGA+F         34580           35504         antible procedible copy of the	Jos. No.	Part No.	Description	C39A·F	301558	cap ceramic 33pF
353014         Silvano and market and properties of the control	010010	941949	energy denotes	CA/SA-F	343530	cap electrolytic 47uF/50V
\$45200         Unitage recified GIPP C 5604         CORNER         \$4520           \$45266         cowner or inflamment PSX 2000         CORT/R6604C         200021           \$45266         cowner or inflamment PSX 2000         CORT/R6604C         200021           \$45566         cowner or inflamment PSX 2000         CORT/R6604C         200021           \$45676         power cable         CORT/R6604C         200021           \$55154         knob bidder         CORT/R6604C         200021           \$55155         knob bidder         CORT/R6604C         200021           \$55154         knob bidder         CORT/R6604C         200021           \$5516         knob bidder         CORT/R6604C         200021           \$5517         knob bidder         CORT/R6604C         200021           \$5518         knob bidder         CORT/R6604C         200021           \$5519         knob bidder         CORT/R6604C         20002	20001	233014	Spanner sucher tryon	C6A-F	345461	cap caramic 680pF
355-056         count of minute 155X 2000         COEMBARE         395822           36505         quick sint 155X 2000         COEMBARE         395822           36515         word fraint 155X 2000         COEMBARE         395824           36515         word balant         COEMPERATOR         COEMPERATOR           36515         word balant         COEMPERATOR         34561           36516         word balant         COEMPERATOR         34561           36517         word balant         COEMPERATOR         34561           36518         word balant         COEMPERATOR         34561           36519         word balant         COEMPERATOR         34561           36510         word balant         COEMPERATOR         34561           36300         <	30010	343270	hidden racifiar GRPC 3504	CGUA-F	329021	cap ceramic 100nF
355153         Owntrie in Institute To Action         355250           365153         Whosh factor         365154         301543           365154         Whosh factor         365155         301544         301543           365155         Innob factor         365156         301544         301544         301546           365155         Innob factor         36516         301544         301544         301544           36516         Innob factor         36516         301544         301544         301544           36516         Innob factor         36516         301544         301544         301544           36506         Innob factor         301544         301544         301544         301544           36390         Innob factor         301544         301544         301544         301544		SEEANE		CelA-C	340522	cup electrolytic 10ur/35V
3659128         Quant quint PAX 2000         Confidence         Confidence         264618           365915         Implies windrow         Confidence         26478         36461           365155         Implies windrow         Confidence         26478         36461           365156         Innob fader         Confidence         26478         36461           365165         Innob fader         Confidence         26477         36164           365165         Innob fader         Confidence         26404         36164           365167         Innob fader         Confidence         26404         36164           36387         Innob fader         Confidence         26400           36388         Innob fader         26717         36164           36389         Innob fader         26717         36164           36380         Innob fader         26717         36164           36389         Innob fader         26718         36164           36389         Innob fader </td <td></td> <td>223400</td> <td>CWINE STRANGE FOR ZOUG</td> <td>C62/63A-F</td> <td>343532</td> <td>cap electrolytic 100ur/25V</td>		223400	CWINE STRANGE FOR ZOUG	C62/63A-F	343532	cap electrolytic 100ur/25V
3583817         provest calibration         CATABORNAL DESIGN           3583818         provest calibration         355158           355158         knoch fader         365167           355158         knoch fader         365167           355169         knoch fader         365167           355169         knoch fader         365167           355169         knoch fader         365167           35500         knoch fader         36500           35500         knoch calibrat         36500           35500         knoch calibrat         36500           36500         knoch calibrat         36500 <td></td> <td>ROCCCE</td> <td>quick start PSA 2000</td> <td>C64/65/66A-C</td> <td>329021</td> <td>cap ceramic 100nr</td>		ROCCCE	quick start PSA 2000	C64/65/66A-C	329021	cap ceramic 100nr
353311         mylar window         265311           355151         Implan window         2654F         3654B           355155         knob fader         2654F         3015A           355156         knob fader         2651B         2664F         3015A           355157         knob fader         2651B         2664F         3015A           355167         knob fader         2610A         3015A         3015A           353075         knob rolany         11A-C         37197         3015A           353076         knob rolany         11A-C         37197         3015A           353077         knob rolany         11A-C         37197         3015A         3015A           353078         knob rolany         11A-C         37197         3015A         3015A         3015A           353079         knob rolany         11A-C		346832	power cable	Cerrodroad-C	329021	cap ceramic 100nF
355153         kinob finder         CBAFF         301543           355154         kinob finder         355165         30004F         301543           355155         kinob finder         CBAFF         34000F         301544           355166         kinob finder         CBAFF         34000F         301544           353806         kinob rolany         CBAFF         35400H         301544         301544           353807         kinob rolany         CBAFF         35400H         301546         301544         301544           353807         kinob rolany         CBAFF         36400H         301544         301544         301544           353807         kinob rolany         CBAFF         36400H         301544         301544         301544           353807         kinob rolany         CBAFF         LBAFF         301544         301544           341382         push buton back         CBAFF         301544         301544           341382         push buton back         CBAFF         301544         301544           341415         fin         CBAFF         301544         301544           341416         fin         CBAFF         301544         301544		353911	mylar window	C/A-F	345461	cap ceramic esopi-
355155         knob lader         CBOAFF         34022           355164         knob lader         CBAFF         35021           355164         knob lader         CBAFF         354021           35586         knob lader         DEAFF         354021           35586         knob lader         DEAFF         364024           35586         knob lader         DEAFF         364024           35580         knob lade		355153	knob fader	CSA-F	301543	cap ceramic 330pr
355154         knob lader         CORAN-F         355164           355165         knob lader         355167         10124A-F         355167           355165         knob lader         355870         10124A-F         356102           355805         knob lader         10124A-F         354002           355806         knob lader         10124A-F         354002           355807         knob lader         10124A-F         354002           355806         knob lader         10124A-F         354102           355807         knob lader         10124A-F         35140           355808         knob lader         10124A-F         35140           355808         knob lader         35140         35147           355809         knob lader         35140         35147           35580         knob lader         35147         35147           35581         knob lader         35147         3		355155	knob fader	CBOA-F	340520	cap electrolytic Tur/50V
353816         Knob finder         354071           35386         knob finder         DIZALAF         354071           35387         knob finder         DIZALAF         35400           35380         knob finder         DEAF         35400           35380         knob finder         35400         11A-C         357197           35380         knob finder         35400         11A-C         357197           354130         knob finder         35400         11A-C         357197           35410         knob finder         35400         11A-C         357197           35540         knob finder         35400         11A-C         357197		SERIEA	Soop (adec	C81A-F	329021	cap ceramic 100nF
35.910.0         A motor literate         D12/AA-F         301254A           35.920.0         Jusa button         D6A-F         354000           35.920.0         Loudo Indiany         D778A-F         354000           35.920.0         Loudo Indiany         D778A-F         354000           35.920.0         Loudo Indiany         LA-C         3713A-F         354000           35.920.0         Loudo Indiany         LA-C         3713A-F         354000           35.920.0         Loudo Indiany         LA-C         3713A-F         354100           35.920.0         Loudo Indiany         LA-C         3719A-F         354500           35.920.0         Loudo Indiany		000000		C9A-F	354031	cap electrolytic 470uF/10V
363878   Nuclo Indian         363878   September   Septemb		332120	Khob lader	D1/2/4A-F	301254	diode 1N 4148
3658879         push button         DBA-F         584003           3658879         knob button         DBA-F         364003           365896         knob rotary         1A-C         26719           365966         knob rotary         1A-C         26719           365966         knob rotary         1A-C         26719           365966         knob rotary         1A-C         26719           36596         knob rotary         1A-C         26719           36546         sid pannal latt         1A-C         37314           36546         sid pannal latt         1A-C         37314           36547         handle         1A-C         37314           36548         sid pannal latt         1A-C         37314           36549         plastic nipplia         1A-C         37314           36540         plastic nipplia         1A-C         37314           36540         plastic nipplia         1A-C         37324           36540         loan latt         1A-C         37324           36540         loan latt         1A-C         37324           36540         loan latt         1A-C         37324           36541         loa		353648	knob fader	D5A-F	354004	led green
55,3905         knob rolany         11A-C         3073A-F         301254           55,3905         knob rolany         11A-C         327197           55,3907         knob rolany         12A-C         327197           35,3910         knob rolany         12A-C         327197           35,3910         knob rolany         16A-C         327197           35,3910         knob rolany         16A-C         327197           36,4415         fan         301254         34194           36,546         skia pannal latt         3674A-F         384300           36,547         handle         16A-C         227197           36,547         handle         16A-C         227197           36,547         handle         16A-C         327197           36,547         handle         16A-C         227197           36,547		353879	push button	D6A-F	354003	ied red
353909         knob rolary         327197         327197           353907         knob rolary         353907         327197           353906         knob rolary         353907         31340           353906         knob rolary         353907         31340           353906         knob rolary         35747         321340           354415         six         32717         321340           35546         six         35747         321340           35547         six         32717         321340           35548         six         32717         32147           35549         six         32717         32147           35540         six         32717         32717           35541         six         32717         32717           35542         six         32717         32717           35543         six         32717         32718           355441         six         32717         32718           35542         six         32717         32718           35542         six         32700         32718           35542         six         32718         32718           3554		353905	knob rotary	D7/8A-F	301254	diode 1N 4148
353907         kindo rolany         IZA-C         281340           353906         krob rolany         353907         381340         381340           353910         krob rolany         35391         3740         381340           354315         push bullen black         16A-C         38134         38134           35546         side panel latt         16A-C         34326A-F         34500           35547         handle         35547         34326A-F         34500           35547         handle         35547         34326A-F         34500           35547         handle         35478         34326A-F         34500           35547         handle         35478         34184-F         35200           35547         foam left         VR1A-F         35232           35540         chasile bag         VR1A-F         3		353909	knob rotary	IIA-C	327197	IC NE 5532 N
35,390 /r         knob rotany         18,4-C         32/197           36,391 /r         knob rotany         145,4-C         32/197           36,391 /r         knob rotany         145,4-C         32/197           36,391 /r         knob rotany         145,4-C         32/197           36,391 /r         knob rotany         16A-C         32/197           36,541 /r         side parnel light         174-C         32/197           36,542 /r         side parnel light         174-C         32/197           36,543 /r         label         36/100         36/100         36/100           36,542 /r         label         36/100         36/100         36/100           36,547 /r         label         5/100         36/100         36/100           36,547 /r         label         5/100         36/100         36/100           36,547 /r         label         5/100         36/20         36/100         36/20           36,547 /r         label         5/100         36/20         36/20         36/20           36,547 /r         label         5/100         36/20         36/20         36/20           36,547 /r         label         1000         1000         36/20		262007		IZA-C	331340	IC TL 072 CP
353910   Anno Dotary   1456-4C   321340		000000	NIOU DENIY	I3A-C	327197	IC NE 5532 N
553910         broad brotatory         553910         broad brotatory         553910         septimized         587197           341382         push button black         174C         349302         38114F         34500           355465         skda panal latt         5523AF         34000         38540         3814AF         34030           355439         labbel         355439         1806         3814AF         341836         38184F         341836           355432         labbel         355439         1806         38184F         341836         38184F         341836           355432         loam left         8172AAF         38232         38232         38232         38232           355430         loam left         813346         8134AF         38232         38232           355430         loam left         813346         813346         813346         38232           355440         chassis PSX 2000         VRA45AF         35232         38232         38232           35540         chassis PSX 2000         VRA5AF         35232         38232         38232           36541         chassis PSX 2000         VRA5AF         35232         38232         38232           36542 </td <td></td> <td>353306</td> <td>Knob rotary</td> <td>14/5A-C</td> <td>331340</td> <td>IC TL 072 CP</td>		353306	Knob rotary	14/5A-C	331340	IC TL 072 CP
341882         push bufton black         TAC         343902           355465         side parent latt         3574-F         343502           355465         side parent latt         077A-F         343502           355437         side parent latt         077A-F         343504           355439         label         355439         36144-F         343504           355439         label         355439         30118-A         34000           355439         label         1747-A-F         34050           355430         label         1747-A-F         34018-A           355472         locan left         VR10A-F         35230           35747         locan left         VR10A-F         35230           35747         locan left         VR10A-F         35230           355402         cover PSX 2000         VR10A-F         35230           355402         cover locan major male 12-pin         VR10A-F         35230           348602         cover locan major m		353910	knob rotary	I6A-C	327197	IC NE 5532 N
35645         side         351A-F         354000           355465         side pennal latt         35547         344000           355466         side pennal latt         35547         34000           355473         handle         35547         340144           355472         plastic nipple         Plastic nipple         340144           355473         label         S172A-F         345426           355472         loam laft         VR10A-F         35232           355473         loam laft         VR10A-F         35232           355472         loam laft         VR10A-F         35232           355472         loam laft         VR10A-F         35232           355402		341382	push button black	17A-C	343502	IC LM 2901
355,465         side paral latt         0.152/RAF         345,001           355,465         side paral latt         355,465         364,001           355,465         labol         365,467         301,148-F         343,338           355,472         handle         140,664-F         364,006         365,472         364,006           355,472         foam left         VR14,4-F         352,328         364,006         365,472         367,128-A+F         362,328           355,400         front panal PSX 2000         VR14,4-F         352,328         362,328		348415	fan	JS1A-F	354000	xir connector female
365466         skdo penal right         07/17A-F         343536           355477         handrie         35547         301184           355479         labell         35437         301184           355152         plastic nippia         VR04A-F         352323           355472         foam left         35547         352323           355472         foam left         35232         35232           355402         plastic bag         VR1A-F         352323           355402         forut paral PSX 2000         VR3A-F         352326           355402         covaer PSX 2000         VR3A-F         352326           355402         covaer PSX 2000         VR3A-F         352326           355402         covaer PSX 2000         VR3A-F         352326           345402         covaer PSX 2000         VR3A-F         352327           345402         covaer PSX 2000         VR4A-F         352327           345402         covaer PSX 2000         VR4A-F		355465	side panel left	JSZ/3A-F	354001	phone jack
355437         handle         301184         301184           355439         label         315439         14044         301184           355122         plastic nippile         VR54AF         329215         329215           355121         latch         VR7AF         329225         329215           355472         foam right         VR7AF         329226         329226           355473         foam right         VR2AF         325328           355401         richt pante PSX 2000         VR7AF         325328           355402         cover PSX 2000         VR7AF         325328           355401         chassis PSX 2000         VR7AF         325328           345489         connector male C-pin         CONORAD         34548           345489         connector male C-pin         CONORAD         34548           345489         connector male C-pin         CONORAD         34548           340522         connector male C-pin         CONORAD		355466	side panal right	O1/3A-F	343536	transistor 2SB 737 S
355.162         plastic nipple         REZURSA-C         329.15           355.162         plastic nipple         VRA-F         35.006           355.163         latch         VRA-F         35.232           355.472         foam left         VR10-F         35.232           355.472         foam left         VR10-F         35.232           355.472         foam left         VR10-F         35.232           355.400         front panel PSX 2000         VR2A-F         35.232           355.401         chassis PSX 2000         VR2A-F         35.232           355.402         cover PSX 2000         VR3A-F         35.232           348.802         cover PSX 2000         VR3A-F         35.232           348.802         cover PSX 2000         VR3A-F         35.232           348.802         cover PSX 2000         VR3A-F         35.232           34.802         cover PSX 2000         VR3A-F         35.232           34.802         cover PSX 2000 <td< td=""><td></td><td>355437</td><td>handle</td><td>Q2/4A-F</td><td>301184</td><td>transistor BC 550 B</td></td<>		355437	handle	Q2/4A-F	301184	transistor BC 550 B
355422         plastic nipple         STRZAR+         35420A+D           355472         toam left         VR10A+F         35232           355472         toam left         VR10A+F         35232           355472         toam left         VR10A+F         35232           355473         foam left         VR10A+F         35232           355473         foam left         VR10A+F         35232           355401         chassis PSX 2000         VR1AA+F         35232           355401         chassis PSX 2000         VR1AA+F         35232           355401         chassis PSX 2000         VR1AA+F         35232           345489         connector male 12-pin         CN001         34880           345489         connector male 5-pin         CN002         345489           340822         cap electrolytic 10uF/35V         C004A-D         345489           340823         cap electrolytic 20uF/16V         C007A-D         345489           340824         cap infortrolytic 20uF/16V         C003A-D         345489           340823         cap infortrolytic 20uF/16V         C003A-D         345489           340824         cap infortrolytic 20uF/16V         C002A-D         345481 <t< td=""><td></td><td>2EE420</td><td>44</td><td>R62/63A-C</td><td>329215</td><td>safety resistor 10 ohm</td></t<>		2EE420	44	R62/63A-C	329215	safety resistor 10 ohm
355152   Plassic hipping   352823   354782   352823   355473   10am left   352823   355473   10am left   352823   355473   10am left   352823   355473   355473   355473   355473   355473   355473   355474   352824   352824   355402   355402   355402   355402   355402   355402   355402   355402   355402   355402   355803   355402   355402   355402   355402   355402   355402   355402   355402   355402   355202   3		00450		S1/2/3A-F	354006	switch pc vert 2pdt
355151         latch         VR1A+F         352329           355472         foam left         VR1A+F         352329           355472         foam left         VR1A+F         352329           355472         plastic bag         VR2A+F         352329           355400         front panel PSX 2000         VR3A+F         352329           355401         chassis PSX 2000         VR3A+F         352327           355402         cover PSX 2000         VR3A+F         352327           348802         cover PSX 2000         VR3A+F         352328           348802         connector male 32-pin         CN001         348802           34528         connector male 32-pin         CN002         34548           34528         connector male 32-pin         CN002         34548           34584         cap evertrivitor 104755V         CO07A-D         34549           34584         cap evertrivitor 104755V         CO084-D         34540           34684         cap evertrivitor 224716V         CO084-D         34540           34684         cap evertrivitor 224716V         CO084-D         34540           34684         cap evertrivitor 224716V         CO084-D         34540           34682		300102	plastic hippin	VR06A-F	354262	fader 10k A
355472         foam left         VR10A-F         352829           355473         foam left         VR2A-F         352826           355473         foam right         VR2A-F         352826           355401         chassis PSX 2000         VR3A-F         352824           355402         chassis PSX 2000         VR3A-F         352824           355402         cover PSX 2000         VR3A-F         352826           348802         cover PSX 2000         VR3A-F         352826           348802         cover PSX 2000         VR3A-F         352826           348802         cover pSX 2000         VR3A-F         352324           348802         cop electrolylic Tour F         C001723-C         345461           34052         cap electrolylic Tour F         C003A-D         345461           34052         cap electrolylic Tour F         C003A-D         345461           34052         cap electrolylic Tour F         C002A-D         345461           34052         ca		355151	latch	VR1A-F	352323	pol 5k XX
355473         toam right         VR2A-F         352826           337053         plastic bag         VR3A-F         35286           355400         front panel PSX 2000         VR7A-F         35286           355401         chassis PSX 2000         VR7A-F         352324           355402         cover PSX 2000         VR7A-F         352324           34802         cover PSX 2000         VR7A-F         352327           34489         cornwetor mail of pin         CN001         34886           340522         cap electrolytic Tour/35V         CN002         34548           340522         cap electrolytic Tour/35V         C003A-D         34548           340523         cap electrolytic Tour/35V         C003A-D         301543           340523         cap electrolytic Tour/35V         C003A-D         301543           340523         cap electrolytic 20x/716V         C003A-D         301543           340523         cap electrolytic 20x/716V         C010A-D         301543           340523         cap electrolytic 20x/716V         C020X/D         345461           340523         cap electrolytic 20x/716V         C020X/D         345461           340523         cap electrolytic 20x/716V         C020X/D		355472	foam left	VR10A-F	352329	pot 2x20k K
337053         plastic bag.         VR3A-F         352324           355400         front panel PSX 2000         VR45A-F         352324           355401         chassis PSX 2000         VR7A-F         352324           355402         cover PSX 2000         VR9A-F         352324           35402         cover PSX 2000         VR9A-F         352328           348802         connector male fight         CN001         348802           345489         connector male fight         CN002         34589           345841         cap electrolytic Jouristy         CO04/A-D         34589           346841         cap electrolytic Jouristy         C004A-D         34549           346841         cap electrolytic Zulf16V         C00A-D         301543           38095         cap mylar 100nF         C00A-D         301543           38095         cap mylar 100nF         C00A-D         301543           38095         cap mylar 100nF         C00A-D         301543           38095         cap electrolytic Zulf16V         C02A-D         345461           38095         cap electrolytic Zulf16V         C02A-D         345461           38095         cap electrolytic Zulf16V         C02A-D         342894		355473	foam right	VR2A-F	352325	pot 10k B
355400   Iront panel PSX 2000   VRA/5A-F   352324     355401   chassis PSX 2000   VRA/5A-F   352327     355402   cover PSX 2000   VRB/9A-F   352327     345802   cover PSX 2000   VRB/9A-F   352327     345802   connector male 12-pin   COV/23A-D   34589     34582   cap electrotylic 20LF/35V   COO4/6A-D   34589     34583   cap electrotylic 20LF/35V   COO3A-D   34589     345841   cap electrotylic 20LF/35V   COO3A-D   301543     34582   cap mylar 100nF   COO2A-D   301543     34582   cap mylar 200pF   COO2A-D   301543     34582   cap electrotylic 22nF/16V   COO2A-D   30560     34583   cap electrotylic 22nF/16V   COO3A-D   30560     34583   cap electrotylic 22nF/16V   COO3A-D   345461     34583   cap electrotylic 22nF/16V   COO3A-D   34583     34583   cap electrotylic 22nF/16V   COO3A-D   34583     34583   cap electrotylic 22nF/16V   COO3A-D   34583     34583   cap electrotylic 22nF/16V   COO3A-D   34283     34583   cap electrotylic 22nF/16V   COO3A-D   COO3A-D   COO3A-D     34583   cap electrotylic 22nF/16V   COO3A-D   COO3A-D     34583   cap electrotylic 2		337053	cetta se la constanta de la co	VR3A-F	352326	pot 2x500k C
355401   Chassis PSX 2000   VR7A-F   35227		355400	COOK AGE TO SOON	VR4/5A-F	352324	pot 50k B
355402   Chassis PSX 2000   Ch		001000		VR7A-F	352327	pot 2x10k AC
### 18902		355401	chassis PSX 2000	VRB/9A-F	352328	pot 20k K
813348         Input p.c.b. "mic-channel"         CN001         348802           348802         connector male 12-pin         CN002         345489           340802         connector male 12-pin         CN002         345489           340802         cap electrolytic 10uF35V         CO07ZA-D         345489           340802         cap electrolytic 47uF/16V         CO07A-D         345489           340823         cap mylar 100nF         CO07A-D         301543           340824         cap mylar 100nF         CO07A-D         301543           340825         cap mylar 100nF         CO07A-D         301543           340826         cap mylar 100nF         CO02A-D         301543           340827         cap mylar 100nF         CO02A-D         301543           340826         cap mylar 100nF         CO02A-D         301543           340827         cap electrolytic 2uF/16V         CO22Z3A-D         345461           340823         cap electrolytic 2uF/16V         CO22Z3A-D         345461           340823         cap electrolytic 2uF/16V         CO22Z3A-D         342834           340823         cap electrolytic 2uF/16V         CO22Z3A-D         342834           340823         cap electrolytic 2uF/16V         C		355402	COVER PSA 2000			
348802   2		R13348	"inchange of "micchange"		813368	input p.c.b. "line-channel"
344689         Connector male 6-phr         CO01/23A-D         345489           340522         cap electrolylic 10uF/35V         C001/23A-D         345481           340522         cap electrolylic 10uF/35V         C004A-D         345481           346841         cap mylar 100nF         C003A-D         351633           346523         cap pelectrolylic 47uF/16V         C003A-D         301543           340523         cap pelectrolylic 47uF/16V         C003A-D         301543           340523         cap pelectrolylic 47uF/16V         C003A-D         301543           340524         cap pelectrolylic 22uF/16V         C010A-D         328021           340525         cap pelectrolylic 22uF/16V         C024/25A-D         345461           340526         cap electrolylic 22uF/16V         C024/25A-D         354031           340523         cap electrolylic 22uF/16V         C024/25A-D         345031           340523         cap electrolylic 22uF/16V         C024/25A-D         342832           340523         cap electrolylic 22uF/16V         C034/35A-D         342832           340523         cap electrolylic 22uF/16V         C034/35A-D         342832           340523         cap electrolylic 22uF/16V         C034/35A-D         342832	CNIO	348802	connector male 12-rin	CN001	348802	connector male 12-pin
340522   CONTRIAND CONTRIAND     340522   CONTRIAND CONTRIAND     340522   CONTRIAND CONTRIAND     340523   CONTRIAND CONTRIAND     340523   CONTRIAND CONTRIAND     340523   CONTRIAND CONTRIAND     340524   CONTRIAND CONTRIAND     340523   CONTRIAND CONTRIAND CONTRIAND     340523   CONTRIAND CONTRAND CONTRIAND CONTRAND CONTRIAND CONTRAIND CONTRAIND CONTRAIND CONTRIAND CONTRAIND C	NOS	345480	connector male Rufa	CN002	345489	connector male 6-pin
346841   Cap electrolytic 7uF/16V   C0004R-D   243320     346841   Cap electrolytic 7uF/16V   C0004A-D   C0004A-D     346841   Cap electrolytic 2uF/16V   C000A-D   C005A-D     346841   Cap electrolytic 2uF/16V   C000A-D   C005A-D     346841   Cap electrolytic 7uF/16V   C000A-D   C005A-D     346841   Cap electrolytic 7uF/16V   C000A-D   C000A-D     346841   Cap electrolytic 7uF/16V   C000A-D   C000A-D     346852   Cap electrolytic 7uF/16V   C000A-D   C000A-D     346853   Cap electrolytic 2uF/16V   C0024/28-D   C00669     346853   Cap electrolytic 2uF/16V   C0024/28-D   C00669     346853   Cap electrolytic 2uF/16V   C000A/D   C000A/D     346853   Cap electrolytic 2uF/16V   C000A/D   C000A/D     346853   Cap electrolytic 2uF/16V   C000A/D   C000A/D     346854   Cap electrolytic 2uF/16V   C000A/D   C000A/D     346853   Cap electrolytic 2uF/16V   C000A/D   C000A/D     346854   Cap ceramic 15pF   C000A/D   C000A/D     346854   C000A/D   C000D   C000D     346855   C000D   C000D   C000D     346855   C000D   C000D   C000D     346855   C000D   C000D   C000D   C000D     346855   C000D   C000D   C000D   C000D     346855   C000D   C000D   C000D   C000D   C000D     346855   C000D   C	TA-F	240522	can alcotted at the Figure	C001/2/3A-D	345461	cap ceramic 680pF
4A-F         386841         201543           346841         Cap delectrolytic 474F16V         C000A-D         301543           346823         cap mylar 100nF         34082         301843           340623         cap electrolytic 22eF16V         C000A-D         301543           340624         cap electrolytic 22eF16V         C010A-D         301563           340625         cap mylar 100nF         C010A-D         345461           340623         cap electrolytic 22eF16V         C010A-D         345461           340623         cap electrolytic 22eF16V         C02A/25A-D         345461           340623         cap electrolytic 22eF16V         C02A/25A-D         360659           340623         cap electrolytic 22eF16V         C02A/25A-D         360659           340623         cap electrolytic 22eF16V         C02A/25A-D         360659           340623         cap electrolytic 22eF16V         C03A/35A-D         342834           340623         cap electrolytic 22eF16V         C03A/35A-D         342834           340623         cap electrolytic 22eF16V         C03A/35A-D         342834           340633         cap electrolytic 22eF16V         C03A/35A-D         342834           340634         cap ceramic 5800pF	7104-E	901643	cap contact 330cF	C004/6A-D	343530	cap electrolytic 47uF/50V
4A+F         3869635         cap patentylatic 20x1718V         C000A-D         354031           346523         cap patentylate 20x1718V         C006A-D         301543           346523         cap patentylate 20x1718V         C010A-D         329021           330095         cap mylar 100nF         C010A-D         329021           340522         cap mylar 100nF         C020Z23A-D         345441           340523         cap electrolytic 22nF/18V         C024Z3A-D         345461           340523         cap electrolytic 22nF/18V         C024Z3A-D         300569           340523         cap electrolytic 22nF/18V         C024Z3A-D         340369           340523         cap electrolytic 22nF/18V         C024Z3A-D         342832           340523         cap electrolytic 22nF/18V         C034Z3A-D         342832     <	C11A-F	346841	can alactroholic 47.187/18V	C006A-D	301543	cap ceramic 330pF
340523   cap electrolytic 224F/16V   C008A-D   301543     340523   cap electrolytic 224F/16V   C009A-D   301543     340524   cap mylar 100nF   C022/23A-D   345461     340522   cap electrolytic 104F/35V   C022/23A-D   345461     340523   cap electrolytic 224F/16V   C022/23A-D   345461     340523   cap electrolytic 224F/16V   C022/23A-D   306059     340523   cap electrolytic 224F/16V   C026/27A-D   301558     340523   cap electrolytic 224F/16V   C036/37A-D   342894     340523   cap electrolytic 224F/16V   C036/37A-D   342894     340523   cap electrolytic 224F/16V   C036/37A-D   342894     348461   cap ceramic 4806PF   C042/43A-D   342894     34561   cap ceramic 4806PF   C042/43A-D   342894     34561   cap ceramic 4806PF   C042/43A-D   342894     34561   cap ceramic 4806PF   C042/43A-D	C19/19/14/A.E	338006	See	C007A-D	354031	cap electrolytic 470uF/10V
346641   Cap electrotytic Zup/TigV   C000A-D   301558     346624   Cap mylar 100nF   C000A-D   C000A-D   C000A-D     346624   Cap mylar 200pF   C020/23A-D   C0	CIEA.E	340523	can alactrohalic Soult (N)	COOBA-D	301543	cap ceramic 330pF
Sagged	C18A-F	346841	cap electrohyle 47µE/f6V	C009A-D	301558	cap ceramic 33pF
F         326624         cap mylar 2000pf         325461           340522         cap electrolytic 10uF/35V         C022/23A-D         345461           340523         cap electrolytic 22uF/18V         C024/23A-D         345461           340523         cap electrolytic 22uF/18V         C028/29A-D         354031           340523         cap electrolytic 22uF/18V         C028/29A-D         354031           340523         cap electrolytic 22uF/18V         C034/33A-D         301558           300303         cap electrolytic 22uF/18V         C036/37A-D         342832           300303         cap mylar 1800pF         C038/37A-D         342834           300303         cap mylar 600pF         C040/41A-D         342834           346461         cap ceramic 660pF         C040/41A-D         342834           346461         cap ceramic 660pF         C040/41A-D         342834           346461         cap ceramic 660pF         C042/43A-D         342834           342834         cap ceramic 660pF         C042/43A-D         342834           542834         cap mylar 30nF         C042/43A-D         542832	17A-F	334004	Cap enecutivity to the real real	C010A-D	329021	cap ceramic 100nF
1982  2009   1986-tribylet 10uF/35V	C18/10A.E	308024	Can mylar 990000	C020/21A-D	345461	cap ceramic 680pF
340523   Cap electrotyte ZuF/18V   CO24/23A-D   306069     340523   Cap electrotyte ZuF/18V   CO24/23A-D   306069     340523   Cap electrotyte ZuF/18V   CO34/35A-D   342834     340523   Cap electrotyte ZuF/18V   CO34/35A-D   342834     300303   Cap electrotyte ZuF/18V   CO34/35A-D   342834     300303   Cap electrotyte ZuF/18V   CO34/35A-D   342834     340623   Cap electrotyte ZuF/18V   CO34/33A-D   CO34/33A-D     340623   Cap electrotyte ZuF/18V   CO34/33A-D   CO	COA-E	240699	cap myan ecopi	C022/23A-D	345461	cap ceramic 680pF
330094   Cap metrachic deloop=   3300994   Cap mylar deloop=   3300994   Cap mylar deloop=   340523   Cap mylar deloop=   Cap myla	E-000	340523	cap electroyale 1007/33V	C024/25A-D	308069	cap ceramic 3.9pF
340523 cap electrolytic 22LF/16V C030213A-D 354031 254033 254033 254033 254033 254031 254033 25403 25403 254033 25403 25403 254033 254033 254033 254033 254033 254033 254033 254033 254033 254033 254033 254033 254033 254033 254033 254033 25403 254033 254033 254033 254033 254033 254033 254033 254033 254033 254033 254033 254033 254033 254033 254033 254033 254033 25403	C21A.F	336094	can mular 6000nF	C026/27A-D	306059	cap ceramic 3.9pF
F         345461         cap ceramic 680pF         003403A-D         301558           340523         cap electrolytic 22uF/16V         C034/35A-D         342832           300303         cap mylar 180pF         C038/38A-D         342834           335787         cap ceramic 15pF         C040/41A-D         342832           34661         cap ceramic 680pF         C042/43A-D         342834           34461         cap ceramic 680pF         C044/43A-D         342834           342834         cap ceramic 680pF         C044/43A-D         342832	F.22A-F	340523	can electrolytic 22 iE/18V	C028/29A-D	354031	cap electrolytic 470uF/10V
340523 cap electricyle 224/16V C036/37A-D 342832 200303 cap electricyle 224/16V C036/37A-D 342834 200303 cap mylar 1800pF C036/37A-D 342834 C040/41A-D 342834 cap mylar 8000pF C042/43A-D 342834 C042/43A-D 342834 cap mylar 8060pF C042/43A-D 642834 cap mylar 8060p	CONDAA-F	345461	can ceramic 6800F	C030/31A-D	301558	cap ceramic 33pF
300203 cap mylar 1800pF C038/394-D 342934 335787 cap ceramic 15pF C040/41 A-D 342932 336094 cap mylar 8800pF C042/43A-D 342934 345461 cap ceramic 890pF C042/43A-D 342934 -F 342934 cap mylar 30nF	C25A-F	340523	cap electrolytic 22uF/16V	C034/35A-D	342832	cap mylar 15nF
335787 cap ceramic 15pF CO40/41A-D 342832 336094 cap mylar 6800pF CO42/43A-D 342834 345461 cap ceramic 680pF CO44/45A-D 342834 -F 342834 cap mylar 39nF	C26A-F	300303	cap mylar 1800pF	C036/37A-D	342934	cop mylar 33nF
336094 cap mylar 6800pF C042/41A34-D 342834 345461 cap ceremic 680pF C044/45A-D 342834 -F 342834 cap mylar 39nF	C27A-F	335787	cap ceramic 15pF	COSB/SBA-D	342832	cap mylar 15nF
345461 cap cerumic 680pF C04443A-D 342834 C04443A-D 342832 -F 342834 cap mylar 33nF	C29A-F	336094	cap mylar 6900pF	CO40/49A-D	342932	cap mylar ionr
4-F 342934 cap mylar 33nF changes	C3A-F	345461	cap ceramic 680pF	C044/45A-D	342932	can mylar 15nF
C040417-C	C30/32A-F	342934	cap mylar 33nF	C046/47A-D	340623	cap electrolytic 22uF/16V

PM10ER-1

	Salt No.	Describation	LOS. NO.	Fart No.	Description	Pos. No.	Lar No.	Description
C0318	329021	cap ceramic 100nF	C0544-545	342933	cap mylar 22nF	VR19	352329	pot 2x20k K
C0319-320	301558	cap ceramic 33pF	C0548-547	397393	can mylar 4700nF	VRS0	352328	pot 20k K
C0321-326	340523	cap electrolytic 22uF/16V	C0548-549	340244	Cap mylar 330nF	VR21	352329	DOI 2X20k K
C0327	335787	cap ceramic 15pF	C0552-553	337181	cao mvar 10nF	VR22	354414	(adar 10k A / selected
C0328	340523	cap electrolytic 22uF/16V	C0554-557	340988	cap mylar 470nE	VB001	354262	fader 10k A
C0329	335787	cap ceramic 15pF	C0560-561	344105	cap mylar 27nF	VR23	354414	fador 10k A / solected
C0330-331	340523	cap electrolytic 22uF/16V	C0562-565	329021	cap ceramic 100nF	VR24-37	354264	fader 10kB
C0332	340524	cap electrolytic 100uF/16V	C0566-567	340523	cap electrolytic 22uF/16V	VR38	354262	fader 10k A
C0333-334	345461	cap ceramic 680pF	C0568-571	345461	cap ceramic 680pF	VR39	352329	pot 2x20k K
C0030 997	325021	cap ceramic 100nF	C05/2-5/3	301558	cap ceramic 33pF			
C0338-343	340593	cap cerating copression	C05/4	329021	cap ceramic 100nF		841708	power amp p.c.b. S/A
C0345-350	4990094	cap coramic 100nE	C02/2	340523	cap electrolync 22uF/16V	CCHAS	329021	cap ceramic 100nF
C0351	340524	cap ceranic rount	C05/6-5//	340524	cap electrolytic 100uF/16V	CNSER	354306	connector male 16-pin
C0352-353	345461	cap caramir 68056	180-8/000	329021	cap ceramic 100nF	CNOOL	343489	connector male 6-pin
C0354	201688	cap commit 2000st	C0382-383	340521	cap electrolytic z.zur/50V	CNOOZ	349105	connector male 20-pin
C0355.356	340523	cap diagraphic 2200pt	00000	301254	GIDGO 1N 4148	CND12-14	348334	connector male 3-pin
C0357-358	301558	cap decady to zaur nov	D0003-10	354004	led green	CNOTS	341937	connector male 4-pln
C0359-360	340523	can electrohide 220EA6V	21-1100G	354005	led yellow	Cuall	343532	cap electrolytic 1000F/25V
C0361-362	301558	cap ceramic 330F	D0021-22	354005	fed volton	C0308/313	343533	cap ceramic 100nF
C0363-364	345461	cap ceramic 680pF	D0023-26	301254	diode 1N 4148	Chang	340521	cap electrolytic 9 20E/SOV
C0365	329021	cap ceramic 100nF	D0027-28	354003	ped bed	C0310	301530	can ceramic 100nF
C0400-401	340524	cap electrolytic 100uF/16V	D002932	354005	led yellow	C0311-312	340988	cap mylar 470nF
C0402-403	335787	cap ceramic 15pF	D0033-34	354003	ber bei	C0314	335787	cap ceramic 15pF
C0404-405	340523	cap efectrolytic 22uF/16V	D0035	329511	diode zener BZX 55C 2V4	C0315-316	343532	cap electrolytic 100uF/25V
C0406	326923	cap mylar 3300pF	D0038-37	354004	led green	C0317	327390	cap mylar 470pF
C0407	340523	cap electrolytic 22uF/16V	D0038	328788	diode zener ZPD 5V1	C0318	301558	cap ceramic 33pF
C0408	342936	cap mylar 150nF	D0040	354003	led red	C0319	337237	cap mylar 47nF
C0409-410	340523	cap electrolytic 22uF/16V	E0001	333019	relay 24V	C0320	342936	cap mylar 150nF
C0412	340524	cap decrebble 100 F/16V	10009-10	32/19/	IC NE 553Z N	Const	341276	cap mylar 12nF
C0413-414	345461	can ceramic 680nF	10014/16	327197	IC NE 6533 N	C0322 334	244716	cap mylar son too the
C0415	329021	cao ceramic 100nF	IN015/17/18	331340	CT 072 CP	C00525-354	205707	salely cap Touring Son
C0418-417	345461	cao ceramic 6800F	10019	344864	C NIM 4558 D	C0323-328	201774	cap ceramic topic
C0418-419	301558	cap ceramic 33pF	10020/25	327197	N SSS N	C0328-329	354304	can coramic 330nF
C0420-421	340523	cap electrolytic 22uF/16V	10021-24	331340	IC TL 072 CP	C0330	301458	cap electrolytic 2,2uF/63V
C0422	329021	cap ceramic 100nF	10026-28	331340	IC TL 072 CP	C0331-332	342923	cap mylar 220nF
C0423-424	345461	cap ceramic 680pF	10030-36	327197	IC NE 5532 N	C0333	335787	cap ceramic 15pF
C0425-426	340523	cap electrolytic 22uF/16V	10037-41	343502	IC LM 2901	C0334	340522	cap electrolylic 10uF/35V
C0427-428	329021	cap ceramic 100nF	10042/44	331340	IC TL 072 CP	C0335	344105	cap mylar 27nF
C0428	340523	cap electrolytic 22uF/16V	10043/45	327197	IC NE 5532 N	C0337	301558	cap ceramic 33pF
00450	323021	cap ceramic 100n	35001	354000	xir connector female	C0501	343532	cap electrolytic 100uF/25V
COAREARE	304556	cap ceramic osopi-	JS005-11	354001	phone jack	C0502-507	329021	cap ceramic 100nF
C0457.458	340523	cap ceranic apr	35012	354002	connector cluch	C0508	343532	cap electrolytic 100uF/25V
C0502-503	345461	can ceramic 880oF	00006-7	304400	phone jack	COSOS	340521	cap electrolytic 2.2uF/50V
C0505	301558	cap ceramic 33pF	CO008-9	330264	transistor J 111 A	C0511-519	301530	cap ceramic Tubpi-
C0506-507	340523	cap electrolytic 22uF/16V	Q0010-14	301184	transistor BC 550 B	C0513	343532	can electrolytic 100uF/25V
C0509	301558	cap ceramic 33pF	Q0015	307150	transistor BC 337-25	C0514	335787	cap ceramic 15oF
C0510-511	340524	cap electrolytic 100uF/16V	C)0016-17	306928	fransistor BC 560 C	C0515-518	343532	cap electrolytic 100uF/25V
C0512-515	345461	cap ceramic 680pF	Q0018-19	330264	Iransistor J 111 A	C0517	327390	cap mylar 470pF
C0515	345461	cap ceramic 680pF	R0301-302	329215	safety resistor 10 ohm	C0519	337237	cap mylar 47nF
C0516-517	329021	cap ceramic 100nF	H0437-438	329215	safety resistor 10 ohm	C0520	342936	cap mylar 150nF
C0524-525	342932	cap mylar 150F	H0552-553	329215	safety resision 10 ohm	C0521	341276	cap mylar 12nF
C0526-527	307365	Cap mylar 3000F	SHOWE SHOWE	364008	salety resistor 10 onm	CUBZZ	344714	cap mylar 56nF
C0528-529	328365	cao mylar 560pF	511-14	354008	switch po vert apul	C0323-3224	995787	salety cap 100nF/2/5V
C0530-531	342932	cap mylar 15nF	\$2.9	354006	switch no vert 2odi	C0527	301474	can bin electr 22 iEHRV
C0532-533	342933	cap mylar 22nF	VR11-12	352328	pot 20k K	C0528-529	354304	can ceramic 330nF
C0534-535	326922	cap mylar 1nF	VR13/16	354263	pot 2x10k A	C0530	301458	cap electrolytic 2.2uF/63V
C0536-537	344109	cap mylar 56nF	VR14-15	352328	pot 20k K	C0531-532	342923	cao mylar 220nF
CORAC PAR								111111111111111111111111111111111111111

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3010558         contraction 34pF         (1036410         2371797           3020521         cap destrate (100pF         (10501         (10501         237187           3020522         cap destrate (100pF         (10501         (10501         237187           302052         cap destrate (100pF         (10501         (10502         237187           302052         cap destrate (100pF         (10502         (10502         237187           302052         cap destrate (100pF         (10502         (10502         237187           302052         cap destrate (100pF         (10502         (10502         237187           302053         cap destrate (100pF         (10502         (10502         (207187)           302054         cap destrate (100pF         (10502         (207187)         (207187)           302055         cap destrate (100pF         (10502         (207187)         (207187)           302056         cap destrate (100pF         <	IC NE 5532 N	00812-816		transistor be 337-23
cap ceramic 100nF         (100nF           cap ceramic 100nF         (100nF           cap ceramic 100nF         (1050A           cap ceramic 100nF         (1050A           cap ceramic 100nF         (1050A           cap ceramic 100nF         (1050A           cap alectrolylid 70nF/SGV         (1060B           cap ceramic 100nF         (1060B           cap ceramic 100nF         (1060B           cap ceramic 100nF         (1060B           cap alectrolylid 100nF/SGV         (1060B           cap alectrolylid 470nF/SGV         (1060B           cap alectrolylid		2	306928	transistor BC 560 C
cap electrolytic 2200F/33V         (19502           cap electrolytic 2720F/33V         (19504           cap electrolytic 4726F/33V         (19504           cap electrolytic 4726F/33V         (19604           cap electrolytic 2000F/35V         (19607           cap electrolytic 2000F/35V         (19607           cap electrolytic 2000F/35V         (19607           cap electrolytic 1000F/30V         (19607           cap electrolytic 2000F/30V         (19607           cap electrolytic 2000F	V BOG INT OF		307150	translator BC 337-25
cap destroyle (70uFe3v         10500           cap alectroyle (70uFe3v         10500           cap alectroyle (70uFe3v         10500           cap alectroyle (70uFe3v         10500           cap alectroyle (70uFe3v         10800           cap alectroyle (70uFe3v         10800           cap alectroyle (100nF         10001           cap casmic (100nF         10001           cap alectroyle (100nF) (10	ICNE 5532 N	CO819-821	301184	transistor BC 327-25
cap electrolytic 200uF/80V         (1950)           cap electrolytic 200uF/80V         (1960)           cap electrolytic 200uF/80V         (1960)           cap electrolytic 200uF/80V         (1960)           cap electrolytic 200uF/80V         (1960)           cap electrolytic 100nF         (1960)           cap electrolytic 100nF         (1960)           cap electrolytic 100nF/80V         (1960)           cap electrolytic 100nF/80V <td>10 CH 072 CP</td> <td></td> <td>301235</td> <td>translator BD 242 B</td>	10 CH 072 CP		301235	translator BD 242 B
cap electrolylic flour/FSOV         10800           cap electrolylic flour/FSOV         10803           cap electrolylic flour/FSOV         10803           cap electrolylic flour/FSOV         10803           cap electrolylic flour/FSOV         10803           cap electrolylic flour/FSOV         00010           cap electrolylic flour/FSOV         00011           cap electrolylic flour/FSOV         00010           cap electrolylic flour/FSOV         00032-325           cap electrolylic flour/FSOV         00032-325 <t< td=""><td>IC NE 5532 N</td><td>-825</td><td>307430</td><td>transistor BC 327-25</td></t<>	IC NE 5532 N	-825	307430	transistor BC 327-25
cap alectrolylic 47uF50V         10801           cap alectrolylic 20ouF56V         10802           cap alectrolylic 20ouF56V         10802           cap alectrolylic 20ouF56V         00010           cap alectrolylic 10onF50V         00010           cap alectrolylic 10ouF50V         00010           cap mylax 20nF         00010           cap mylax 20nF         00010           cap mylax 20nF         00010           cap ceramic 10onF         000328-335           cap ceramic 10onF	IC MC 7805 C		348456	resistor 2x0.22 ohm 5 watt
cap ceremic 100nF         10802           cap electrolytic 220uF/35V         10803           cap electrolytic 10uF/35V         00010           cap ceramic 10nF         00010           cap ceramic 10nF         00010           cap electrolytic 10uF/35V         00011           cap ceramic 10nF         00010           cap ceramic 10nF         00010           cap ceramic 10nF         00010           cap electrolytic 47uF/50V         00011           cap ceramic 10nF         00010           cap electrolytic 47uF/50V         00011           cap ceramic 10nF         00010           cap electrolytic 68uF/50V         000328-335           cap ceramic 10nF         00010           cap electrolytic 60vF/50V         000328-335           cap electrolytic 60vF/50V         000328-335           cap electrolytic 60vF/50V         000328-335           cap electrolytic 60vF/60V         000328-335           cap electrolytic 60vF/60V         000328-335           cap electrolytic 70vF/60V	IC TL 074 CN		341713	resistor 4.70 ohm 4 watt
cap electrolytic 220uF/35V         Intensity           cap cerentle 100nF         00010           cap cerentle 100nF         00010           cap cerentle 100nF         00010           cap electrolytic 100nF/50V         00010           cap electrolytic 100nF/50V         00010           cap electrolytic 100nF         00010           cap cerantle 100nF         00010           cap cerantle 100nF         00011           cap cerantle 100nF         000314           cap cerantle 100nF         000314           cap cerantle 100nF         000314           cap cerantle 100nF         00031           cap cerantle 100nF         00032           cap cerantle 100nF         00	IC LM 7915 CT		348590	resistor 8.20 ohm 4 watt
cap caramic 100nF         LOGOTADIO           cap caramic 100nF         00010           cap mylar 470nF         00010           cap electrolylic 100nF/50V         00010           cap electrolylic 100nF/50V         00010           cap electrolylic 100nF/70V         00010           cap electrolylic 47uF/50V         00010           cap ceramic 100nF         00010           cap ceramic 47pF         00010           cap ceramic 47pF         00010           cap ceramic 100nF         00011           cap ceramic 100nF         00017           cap ceramic 100nF         00017           cap ceramic 100nF         00017           cap ceramic 100nF         00017           cap ceramic 100nF         00022           cap ceramic 100nF         00017           cap ceramic 100nF         00017           cap ceramic 100nF         00017 <tr< td=""><td>IC LM 340 T-15</td><td></td><td>348593</td><td>safety component NTC</td></tr<>	IC LM 340 T-15		348593	safety component NTC
cap mylar 470nc         00010           cap mylar 470nc         00010           cap mylar 470nc         00010           cap electrolytic 100nF/35V         00302-303           cap electrolytic 100nF/35V         00307-309           cap electrolytic 47uF/50V         00307-309           cap ceramic 100nF         00010           cap ceramic 100nF         00010           cap ceramic 100nF         00011           cap ceramic 100nF         000317           cap ceramic 100nF         000322-325           cap electrolytic 47ue/783V         000322-325           cap electrolytic 47ue/783V         000322-325           cap electrolytic 47ue/783V         000322-325           cap electrolytic 47ue/783V         000322-325      <	COL	H0570-573	348456	resistor 2x0.22 onm a watt
cap inyser 17 or 10	franklight 2N 3904	587	348590	resistor 8.20 ohm 4 watt
cap electrolytic 10uF735V         000304-306           cap electrolytic 10uF735V         000307-309           cap electrolytic 47uF30V         00010           cap electrolytic 47uF30V         00010           cap electrolytic 47uF30V         00010           cap electrolytic 47uF30V         00013           cap ceramic 10onF         00010           cap electrolytic 47uF730V         000316           cap ceramic 10onF         000317           cap electrolytic 47uF750V         000322-325           cap electrolytic 47uF750V         000322-325           cap electrolytic 47uF750V         000327           cap electrolytic 47uF750V         000327           cap electrolytic 1000uF716V         000327           cap electrolytic 47uF750V         000328           ciode zene RZX 55C 5V         000337	transistor MPSA 42		348593	safety component NTC
cap ceramic 10tonF         00310-301           cap ceramic 10tonF         00010           cap ceramic 10tonF         00010           cap ceramic 10tonF         00011           cap ceramic 10tonF         00011           cap ceramic 10tonF         000314           cap ceramic 10tonF         000317           cap ceramic 10tonF         000317           cap ceramic 10tonF         000317           cap ceramic 10tonF         000317           cap ceramic 10tonF         000328           ciode 2nne BZX 55C 2V4         000328           clode 1N 4148         000338-336           clode 2nne BZX 55C 2V4         000340/342           clode 1N 4148         000504-506           clode 1N 4148         000504-506           clode 1N 4148         000504-506           clode 1N 4148         000504-506	fransister 2N 3904		302022	resistor 10 ohm 2 watt
cap ceramic 100nF         Q0310-311           cap ceramic 100nF         Q0310           cap ceramic 100nF         Q0314           cap electrolytic 4700uF/100         Q0317           cap ceramic 100nF         Q0317           cap electrolytic 470uF/83V         Q031           cap electrolytic 470uF/83V         Q0322-325           cap electrolytic 100nF/16V         Q0322-325           diode 1N 4148         Q0324           diode 2nn 72P 7V5         Q0324           d	transistor 2N 3906	R0809/811	351538	resistor 1.00 ohm 5 watt
cap ceramic 47pF         00010           cap electrolytic 47uF/StoV         00314           cap electrolytic 47uF/StoV         00314           cap electrolytic 10uF/StoV         00314           cap ceramic 10onF         00317           cap ceramic 10onF         00317           cap ceramic 10onF         00317           cap ceramic 10onF         00322-325           cap electrolytic 47ouF/StoV         00322-325           cap electrolytic 10onF F         00322-335           ciode 2near PZX 55C 15V         00322-335           diode 2near PZX 55C 15V         00338-339           diode 1N 4148         00340-32-3           diode 2near BZX 55C 15V         00010           diode 1N 4148         00610           diode 2near BZX 55C 2V4         00010           diode 1N 4148         00610           diode 2near BZX 55	fransistor MPSA 92		348490	safety component NTC
cap electrolytic 47uF50V         Q031345           cap electrolytic 47uF50V         Q0314           cap electrolytic 100uF160V         Q0314           cap ceramic 10nnF         Q0314           cap ceramic 10nnF         Q0318-321           cap ceramic 47pF         Q0326           cap electrolytic 64uF150V         Q0326           cap electrolytic 100uF16V         Q0328           cap electrolytic 100uF16V         Q0328/330           cap electrolytic 100uF16V         Q0338/330           cap electrolytic 100uF16V         Q0348/330           cap electrolytic 100uF16V <td>trans. MJE 340</td> <td>R0875/878</td> <td>329215</td> <td>safety resistor 10 ohm</td>	trans. MJE 340	R0875/878	329215	safety resistor 10 ohm
cap electrolytic 100uF/50V         Q0314           cap ceramic 10tonF         Q0315           cap ceramic 10tonF         Q0317           cap electrolytic 470uF/63V         Q0317           cap electrolytic 470uF/63V         Q032E           cap electrolytic 68uF/50V         Q032E           cap electrolytic 68uF/50V         Q032E           cap electrolytic 1000uF/16V         Q032B/331           cap electrolytic 100uF         Q032B/331           cip electrolytic 100uF         Q032B/331           cap electrolytic 100uF         Q033B/332           cip electrolytic 100uF         Q033B/333           cap electrolytic 100uF         Q032B/333           colod 2002B/30         Q033B/333           colod 2002B/30         Q033B/333	transistor 2N 3908	R0877	302022	resistor 10 ohm 2 watt
cap ceramic 100nF         Occió           cap ceramic 100nF <td>transistor 2N 3904</td> <td>R0879-880</td> <td>302022</td> <td>resistor 10 ohm 2 watt</td>	transistor 2N 3904	R0879-880	302022	resistor 10 ohm 2 watt
casp electrolytic 4700uF/100         Q0317           casp ceramic 100nF         Q0318-321           casp ceramic 100nF         Q0318-321           casp ceramic 100nF         Q0322-325           cap electrolytic 68uF/50V         Q0327           cap electrolytic 47uF/50V         Q0327           cap electrolytic 47uF/50V         Q0328/331           cap electrolytic 100nF         Q0328/331           cap ceramic 100nF         Q0328/331           diode zener BZX 55C 15V         Q0333-335           diode zener BZX 55C 2V4         Q0333-335           diode IN 4148         Q0340/342         Q0340/342           diode zener BZX 55C 15V         Q0340/342         Q0340/342           diode zener BZX 55C 15V         Q0340/342         Q0340/342           diode zener BZX 55C 15V         Q0340/342         Q0360/342           diode zener BZX 55C 15V         Q0360/342         Q0560/342           diode zener BZX 55C 15V         Q0360/342         Q0560/342           diode IN 4148         Q0360/342         Q06516/342	transistor J 111 A	VR300/500	348486	pot trim 47 kohm lin
cap ceramic 100nF         C00318-321           cap ceramic 100nF         C00322-325           cap electrolytic 30V         C00328           cap electrolytic 100nF16V         C00328/330           cap electrolytic 100nF7 6V         C00328/330           cap electrolytic 100nF7         C00328/330           cap electrolytic 100nF7         C00328/330           cap ceramic 100nF         C00328/330           diode 2 ener EZX 55C 15V         C00328/336           diode 1N 4148         C00337           diode 2 ener EZX 55C 2V4         C00337           diode 2 ener EZX 55C 15V         C00341           diode 1N 4148         C00328-339           diode 2 ener EZX 55C 15V         C0037           diode 1N 4148         C00502-503           diode 2 ener EZX 55C 15V         C00502-503           diode 2 ener EZX 55C 15V         C00502-503           diode 1N 4148         C00502-503           diode 2 ener EZX 55C 15V         C00514           diode 1N 4148         C00514           diode 1N 4148         C00514           diode 2 ener EZX 80C 1V4         C00517           diode 2 ener EZX 80C 1V4         C00517           diode 2 ener EXX 80C 1V4         C00537           diode 2 ener EXX 80C 1	transistor MJL 3281 A	VR301/501	348674	pot trim 220 ohm lin
cap ceranic 47pF         C00322-325           cap ceranic 47pF         C00326           cap electrolydic 47uF/50V         C0032B/330           cap electrolydic 47uF/50V         C0032B/330           cap electrolydic 1000uF/16V         C0032B/331           cap ceranic 100nF         C0032B/331           cap ceranic 100nF         C0032B/331           cap ceranic 100nF         C0032B/331           clode zener BZX 55C 15V         C00337           clode zener BZX 55C 2V4         C00337           clode zener ZPD 7V5         C00340/342           clode IN 4148         C00340/342           clode IN 448         C00340/342           clode IN 448         C00507-509           clode IN 448         C00514           clode IN 448         C00528-535           clode IN 448         C00528	transistor MJ 15022			
cap electrolyfic 470/F/83V         Q0328           cap electrolyfic 470/F/80V         Q0328/30           cap electrolyfic 470/F/80V         Q0328/33           cap electrolyfic 1000/F/16V         Q0329/331           cap ceramic 100nF         Q0329/331           diode sener BZX 55C 15V         Q0333-336           diode sener BZX 55C 2V4         Q0338-339           diode sener BZX 55C 2V4         Q03341           diode sener BZX 55C 2V4         Q03401           diode in 4148         Q03401           diode sener BZX 55C 2V4         Q0502-503           diode sener BZX 55C 2V4         Q0507-509           diode in 4148         Q0507-509           diode sener BZX 55C 2V4         Q0507-509           diode in 4148         Q0517-511           diode in 4148         Q0517-511           diode in 4148         Q0518-51           diode in 4148         Q0528-525           diode in 4148         Q0528-535           diode in 4148         Q0528-535           diode in 4148         Q0528-535	transistor MJ 15023		852678	mains p.c.b. S/A
cap electrolytic GBUF/50V         C00327           cap electrolytic 1000 F/16V         C00328/330           clode zener BZX 55C 2V4         C00337           clode zener BZX 55C 2V4         C00337           clode zener ZPD 7V5         C00341           clode IN 4148         C0034/342           clode zener ZPD 7V5         C0010           clode IN 4148         C0050-503           clode IN 4148         C0050-503           clode IN 4148         C00510-511           clode IN 4148         C00510-51           clode IN 4148         C00510-500 <t< td=""><td>translator MJL 1302 A</td><td>CN15X</td><td>341937</td><td>connector male 4-pin</td></t<>	translator MJL 1302 A	CN15X	341937	connector male 4-pin
cap electrolyfile 47 of FSOV         C00328/330           cap electrolyfile 100 of F7 (eV)         C00329/331           cap electrolyfile 100 of F7 (eV)         C00329/331           cap ceramic 100 nF         C00329/331           diode zener BZX 55C 15V         C00337           diode zener BZX 55C 2V4         C00337           diode zener ZPD 7V5         C00340/342           diode zener ZPD 7V5         C00340/342           diode IN 4148         C00340/342           diode IN 4148         C0050-203           diode IN 4148         C0050-203           diode IN 4148         C00510-511           diode IN 4148         C00510-511           diode IN 4148         C00514-506           diode IN 4148         C00516-511           diode IN 4148         C00517           diode Zener IZPD 6V8         C00528-525           diode Zener IXPD 6V8         C00528-525           diode IN 4148         C00537-535           diode IN 4148         C00537-535	fransistor 2SC 4793		341714	safety cap 100nF/275V
cap electrolytic 1000uF/16V         C00329/331           cap ceranic 100nF         C00329/331           clode zener EZX 55C 15V         C00337           diode zener EZX 55C 2V4         C00337           diode IN 4148         C00340/342           diode IN 4148         C00340/342           diode zener EZX 55C 15V         C0010           diode zener EZX 55C 2V4         C0050-563           diode zener EZX 55C 2V4         C00510-511           diode zener EZX 55C 2V4         C0050-563           diode zener EZX 55C 2V4         C00510-511           diode zener EZX 55C 2V4         C00510-511           diode zener ZDD 7V5         C00511-4           diode zener ZDD 7V5         C00511-4           diode zener ZDD 7V5         C00511-4           diode zener ZDD 6V8         C00511-4           diode zener ZDD 6V8         C00511-4           diode zener ZDD 6V8         C00522-525           diode zener ZDD 6V8         C00522-525           diode zener ZDD 6V8         C00522-525	transistor 2N 3906		305739	diode 1N 4006
cap beramic 100nF         C0352535           clode zener BZX 55C 15V         C0338-335           clode zener BZX 55C 2V4         C0338-335           clode zener BZX 55C 2V4         C0337           clode zener ZPD 7V5         C0341           clode IN 4148         C0341           clode IN 4148         C0352-5C3           clode IN 4148         C0562-5C3           clode zener BZX 55C 2V4         C0562-5C3           clode zener BZX 55C 2V4         C0567-5C3           clode zener BZX 55C 2V4         C0567-5C3           clode zener BZX 55C 2V4         C0567-5C3           clode IN 4148         C0561-511           clode IN 4148         C05628-525           clode zener ZPD 5V8         C05628-525           clode zener ZPD 6V8         C05628-535	transistor zn 3904	E0002	330404	fine helder
diode 2010   EACH 2015   CO0337	Tansistor MPSA 42	10900	328390	ruse notaer
diode IN 4148  diode zener DZX 55C 2V4  diode zener DZX 55C 2V4  diode zener ZPD 7V5  diode zener ZPD 6V8  diode z	transistor MHSA 92	12001	338835	connector male mains
diode IN 4148   diode IN 4149   diode IN 4148   diode IN 414	transistor MPSA 92	00003	348550	mains switch
Glode In N 418   Glode In N 408   Glod	ransistor for 391	00800	361947	frise RA slow blow
Control of Control o	transistor 2N 3904		328391	can of fuse holder
diode 1N 4146  diode 1N 4146  diode 1N 4146  diode 1N 4148  diode 1N 4002  diode 233-535  diode 1N 4002  diode 234-535	transistor M. F.350		2000	
diode IN 4148  diode 2 anne TDZX 55C 15V  diode IN 4148  diode IN 4002  diode IN 4148  diode IN 4002  diode IN	transister 2N 3904		804388	effect p.c.b. S/A
diode zener RZX 55C 15V  diode 1N 4148  diode 2	transistor MPSA 42	C 001/5	340520	cap electrolytic 1uF/50V
diode 1N 4148  diode 1N 4148  diode 1N 4148  diode 1N 408  diode 1N 408  diode 1N 4002  diode 2nne ZDD 7V5  diode 1N 408  diode 1N 4002  diode 2nne ZDD 86C 1V4  diode 1N 4002  diode 2nne ZDD 86C 1V4  diode 1N 4148  diode 1N 4002	transistor 2N 3904	C 003	340523	cap electrolytic 22uF/16V
diode zonar BZX 55C 2V4  diode 1N 4148  diode 2N 4002  diode 1N 4148  diode 2N 4002  diode 1N 4148  diode 1N 4002	transistor 2N 3906	C 007	342923	cap mylar 220nF
diode IN 4148   000110	fransistor MPSA 92	C 008/12	340520	cap electrolytic 1uF/50V
diode zoner ZPD 7V5         Q0513/515           diode 1N 4148         Q0514           diode 1N 4006         Q0514           diode 1N 4006         Q0516           diode 1N 4148         Q0517           diode 2 ener BZV 86C 1V4         Q0522-525           diode 2 ener BZV 86C 1V4         Q0522-525           diode 2 ener ZPD 6V8         Q0528-530           diode 2 ener ZPD 6V8         Q0528-531           diode 1N 4002         Q0532/531           diode 1N 4002         Q0532/535           diode 1N 4002         Q0532/535           diode 1N 4148         Q0532/535           diode 1N 418         Q0532/535           diode 1N 310 Q2         Q0544/54           Nuse ZSA Siow blow         Q0541           Q0541         Q0541	trans. MJE 340	C 015-16	340522	cap electrolytic 10uF/35V
diode IN 4148   Q0514     diode IN 4148   Q0516     diode IN 4148   Q0517     diode IN 4148   Q0522-525     diode Zener BZV 86C 1V4   Q05226     diode Zener ZPD 6V8   Q05226     diode Zener ZPD 6V8   Q05226     diode IN 4002   Q05237     diode IN 4002   Q05337     diode IN 4148   Q05337     diode IN 4002   Q0534     diode IN 4	fransistor 2N 3906	C 019-21	346841	cap electrolytic 47uF/16V
diode 1N 4008   Q0516	transistor 2N 3904	C 023	342933	cap mylar 22nF
diode IN 4148	transistor J 111 A	C 025/27/30	340520	cap electrolytic 1uF/50V
diode IN 41002	transistor MJL 3281 A	C 031-32	340524	cap electrolytic toour/16v
diode zene Zabe         0.0526           diode zene Zabe         0.0526           diode zene Zabe         0.0529/531           diode zene Zabe         0.0529/531           diode IN 4148         0.0532/536           diode IN 402         0.0532/536           diode IN 4148         0.0533/536           diode IN 4148         0.0533/536           diode IN 402         0.0537           diode IN 4002         0.0534/54           relay RP 310 024         0.0544/54           Muse Zabe Blow         0.0541	transferr M 15003	0.045	340524	can electrolytic 100 iF/16V
diode 1N 4002  diode 1N 4148  diode 1N 4148  diode 1N 4148  diode 1N 4148  diode 1N 4002	francisco MI 1909 A	CNOCH	342982	connector male 2x5-oln
diode in vioce   diode sense ZPD 6V8	fransistor 2N 3906	CNOOP-4	354230	connector male 6-pin
diode 1N 4148  diode 1N 4002	transistor 2N 3904	CN005-6	341937	connector male 4-pin
diode 1N 4002         Q0633-535           diode 1N 4148         Q0637           diode 1N 4002         Q0537           relay FP 310 024         Q0540542           fuse 2.5, slow blow         Q0541	transistor MPSA 42	D 003-6	348492	display TDSR 3150 G+H
diode 1N 4148 Q0537 diode 1N 4002 Q0538-539 relay FIP 310 024 Q0540542 fuse 2.55 slow blow Q0541	transistor MPSA 92	10005	351726	IC MC 34064
diode 1N 4002 rollay PP 310 024 OS40/542 huse 2.5A slow blow	transistor MPSA 92		354412	transformer power 120V
relay RP 310 024 C0540/542 (use 2.5A slow blow C0541	transistor BF 391		348805	safety component PTC
fuse 2.5A slow blow	transistor 2N 3906		348341	connector female 3-pin
	transistor 2N 3904			
00010	transistor BD 246 B			
00801	transistor 8D 241 B			
res.network RKL 8A 103J	transistor MPSA 42			
327197 IC NE 5532 N C0804/808 307150	transistor BC 337-25			

DESCREPTON ANDRE RINDR R

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SDE PANEL LEFT		POTENTIONETER	KNOB	POTENTIONETER	KNOB	POTENTIOMETER	KANDE	POTENTIONETER	KONOB	POTENTIONETER	KNOB	POTENTIONETER	KNOB	POTENTIOMETER	KNOB	SWITCH	KNOB	FADER	KNOB	FADER	KNOB	FADER	KNOB .	FADER	KNOB	FADER	KNOB	FADER	KNOB	POTENTIOMETER	KNOB	POTENTIOMETER	- 1	POTENTIOMETER	KNOB	FADER	KNOB	POTENTIOMETER	SIDE PANEL RIGHT	SCREW MOX6	CINCH CONNECTOR	SCREW 3x8	PHONE JACK	FRONT PANEL	XLR CONNECTOR
355 465				352 324	353 940	352 326		352 325					353 909		353 879		355 153	354 262	355 153	354 263	355 155	354 263	m	354 262		354 262			353 906								353 906	352 328	355 466	352 822	354 002	344 229	354 001	355 400	354 000

